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The Zukunftskolleg is a story of incredible success. This book would like to give an overview of how it developed over the years – from the very beginning as ›Zentrum für den Wissenschaftlichen Nachwuchs‹ to its position as an institution of reference in the German academic landscape. If the Zukunftskolleg did not exist yet, it would have to be invented. Wouldn’t it?

Creating attractive environments

German academic institutions, just like those in our neighboring countries, lead an ongoing discussion about the best way to attract young researchers. What makes people come here, and what makes them stay? How do we create an environment in which good ideas, productivity and maximum performances are the rule? How can we make our society’s intelligence bear fruit instead of killing ideas at their very roots?

In Germany, these questions have been discussed for quite a long time. As early as 1917, in his analysis »Wissenschaft als Beruf«, Max Weber compared prospects of promotion in Germany with those in the United States. Attempts to change the German system have been of little avail so far: when the junior professorship was introduced to Germany in 2002, rather than leading to a drop in the age of initial appointments, it caused an increase in temporary appointments. The average age for initial appointments remains at above 40 years. Considering the fact that most scientific insights which were later awarded with a Nobel Prize were gained at a much younger age, this high age is remarkable and distressing at the same time. It needs to be asked under what circumstances young researchers do research before their initial appointments, and whether these circumstances support maximum performances. At this point of the discussion, eyes usually turn to the American system with its early independence, competitive prospects (not guarantees!) of promotion and alternative career paths in differently salaried universities.

What do ideal careers look like?

Contrary to this, the German system is still too rigid. In most universities, young researchers structurally have too little freedom. While there are professors who give their assistants free space, this remains a personal decision and not a structural one. In the departments, assistants are usually tied to the chairs, and even junior research groups have only limited freedom: departments can potentially obstruct the development of young researchers by restricting the right to award doctorates or to supervise, impeding the administration of financial means, and by imposing rather than coordinating teaching duties.
The discussion about junior researchers is not limited to Germany – it is an important discussion throughout Europe. Because of rising mobility, we appoint professors from all over the world, and young German researchers can choose from an abundance of academic destinations. As a consequence, we need to ask ourselves what an ideal career looks like in order to provide a researcher with the best chances to succeed, nationally and internationally. Is a German habilitation any good for a professorship in Portugal? What qualifications is a young researcher supposed to have when applying from Germany for positions in England or Sweden? How can a temporary research stay in another country (or at the University of Konstanz) benefit a postdoc, rather than decelerating his or her career path?

Within the framework of the Zukunftskolleg, the University of Konstanz is working on concepts of how to provide favorable conditions for young researchers, to the benefit of everyone. Creating new formats and new funding instruments, the Zukunftskolleg is a think tank, in a way. The University applies concepts that work. The Zukunftskolleg changes concepts that don’t work.

**A 5i strategy**

*The Zukunftskolleg pursues a »5i strategy«: early independence with an international, intergenerational, intra-universitary and interdisciplinary angle.*

**Early independence**

The Zukunftskolleg believes that young researchers shall be able to do research independently early in their career. Independence does not mean ›on their own‹: science is a communal enterprise. Independence does mean to take on responsibility, however: responsibility for others. Independence entails research free of restraints. But because executive duties become more and more part of the academic profession, independence also includes supervising. And it involves acquiring external grants in order to fund one’s work.

What is more, Fellows take care of their own concerns. All decisions are made in the Executive Committee consisting of five Fellows and of the Director of the Zukunftskolleg. This self-administering organization for young researchers is, as far as I can tell, unique on a global scale.

All of this makes room for new ideas, creative solutions and better research.

**Internationality**

Fellows come from many regions of the world, and they go to many regions in the world. Internationality is part of the daily life at the Zukunftskolleg and in the university. Therefore, it makes sense to create international networks that will last for years to come.

By means of the Zukunftskolleg, the University of Konstanz competes with many
renowned academic institutions across the globe. It competes for clever minds, problem solvers, opinion leaders of tomorrow. And it has been very successful in doing so.

International Fellows and guests are part of this. Konstanz is a renowned, but comparably small university. The exchange with researchers from abroad is essential to a lively academic environment. That is why Zukunftskolleg Fellows are encouraged to invite mentors, researchers and Senior Fellows from all over the world. This builds relationships, careers and strong ties with the global academic community.

**Intergenerationality**
Early independence includes learning from previous generations. That is why several Zukunftskolleg funding instruments build bridges between experienced researchers and junior researchers. Zukunftskolleg Fellows may invite Senior Fellows, internationally renowned researchers who come to the University of Konstanz for stays of one to nine months. Postdoctoral, Research and Associate Fellows may apply for mentorships, a consolidated form of academic exchange between juniors and seniors. These are tremendous sources of experience and knowledge, and Fellows as well as their departments profit from it.

**Intra-university**
The Zukunftskolleg is an integral part of the University of Konstanz and has deep roots in the departments. Fellows do not only belong to the Zukunftskolleg, but also to their department, to the advantage of both. The Zukunftskolleg does not compete with the departments and does not use up their resources.

A considerable number of Fellows are funded by the Marie Curie programme of the European Union. Fellows acquire impressive amounts of external funding that benefit departments. By assuming teaching responsibilities, Zukunftskolleg Fellows help master a growing request for lectures and seminars due to rising numbers of students. Fellows bring along an array of research projects that enrich the university’s academic life and enhance the profile of the departments involved. Departments profit from Fellows through exposure by publications and events, national and international guests, and funding instruments from the Zukunftskolleg that are partly also available to non-fellows.

**Interdisciplinarity**
In order to get far-reaching and in-depth results, a researcher needs to be specialised. In order to enter unknown territory, however, you have to step out of line. That is why many solutions to academic problems can be found in an unexplored and somewhat mysterious zone between the disciplines. Interdisciplinarity can either mean different approaches within a department, within the natural sciences, social sciences and the humanities or even between those. When researchers meet, new ideas can grow. The university needs to offer places for people from different departments to meet and talk science. New findings are all about opportunities.

Zukunftskolleg Fellows meet on a weekly basis during terms and discuss their research. They learn to present their field of research in a way that lets others comprehend it on a high level, and they learn to listen in order to be able to understand. This creates a new way of communicating – a *universitas* in the very sense of the word. This strength in communicating helps to discover new research landscapes, to transfer knowledge and to discuss administrative matters with fellow colleagues.
The Zukunftskolleg can neither be the university’s only institution for the promotion of young researchers nor a one-to-one model for other centres of young researchers. Diversity in people requires diversity in career paths, be it assistant positions, junior research group leaderships or habitations.

The Zukunftskolleg is the university’s chance to try new things, a chance we should make use of. Results have been very promising so far and are acknowledged nationally, e.g. by the Wissenschaftsrat, and internationally. Some of the elements of the Zukunftskolleg are being copied by institutions in Austria, England and Israel, to name but a few.

Sometimes I get feedback from the departments, and I appreciate this as a constructive path to progress. Some of the departments would like to reduce the total number of Fellows and equip them with extended funds in order to finance a whole group, some of the departments that already have schemes of early independence would like to hire Fellows before they complete their Ph.D., and some of the departments would like to have Fellows with their own position, but no research group or own research grants. Some departments have not found a way yet to habilitate Fellows, and some departments are unsure about how Fellows can supervise Bachelor and Master theses. All of these are important questions, but even within the departments, they are answered differently. There are many great ideas, and some demands. But most definitely, there is a lot of interest – in the Zukunftskolleg, and in the support of junior researchers in general.

In the next few years, we will have to invent the Zukunftskolleg anew. One of its very financial bases, the Excellence Initiative of the DFG, ends in 2017, and confronts the University of Konstanz with a demanding task. The Zukunftskolleg needs to stay integrated in the departments. But it must not fade into the university. Otherwise, the university will lose one of its unique features: an original, additional career path for young researchers, a universitas of disciplines, generations, nations, departments and young academics.
Professor von Graevenitz, you founded the Zentrum für den Wissenschaftlichen Nachwuchs in 2001. How did that come about?

von Graevenitz: When the structural commission under Jürgen Mittelstraß thought of the ›Modell Konstanz‹ at the end of the 1990s, we had the idea to found a Centre for Advanced Studies. Although the centre did not become reality because of lack of money, and although it was not thought of as a centre for junior researchers, it was clear to everyone that we needed a special academic venue. My predecessor as rector, Rudolf Cohen, then gave the whole idea a new try: he asked Jürgen Mlynék to think of a concept for a junior research centre.

What happened next?

von Graevenitz: First of all, we needed money, which of course wasn’t easy. With the help of the then head of the Department of Research of the Baden-Wuerttemberg Ministry of Science we had the chance to finance three young promising physicists. They were already employed at the university, but had recently lost the head of their junior research group. When the Konstanz linguist Aditi Lahiri received the Leibniz prize in 2000, she suggested to use the money within a larger framework. Lahiri had close ties with some psychologists, two of whom became pioneer Fellows. Then, there was another linguist, the later vice-rector Carsten Eulitz, and – which was very important for the project – a coordinator who was funded by the ministry as well. That was the birth of the ZWN.
A smooth start, apparently. Were there any difficulties?

**von Graevenitz:** The money kept being an issue until the Excellence Initiative; we constantly had to secure finances from external funds and money from the ministry. In the beginning, support for the centre was scarce, but those who supported it did so very enthusiastically. Many thought of the centre as the rector’s kindergarten. But luckily, the number of those who believed in the centre grew.

In which regard was the centre with its form of support for junior researchers a pioneer?

**Scheer:** The introduction of the Emmy Noether programme, the Sofja Kovalevskaja Award, the Junior Professorship and the Volkswagen Junior Research Groups around the turn of the millennium showed that a number of institutions considered the existing academic career paths to have considerable shortcomings, and that there needed to be alternatives. The University of Konstanz was a pioneer because it turned that notion into an institution. To us, it was important that junior research group leaders had an academic home. Because of the missing structures for those new types of careers, many researchers were floating in air, a situation you can find in some universities even nowadays, by the way.

**ZWN and Zukunftskolleg were and are especially concerned about self-responsibility and early independence.**

**Scheer:** The ZWN implemented quite early the ideas that the DFG had of the support of junior researchers. Contrary to many other universities, junior research group leaders in Konstanz were allowed to supervise PhD students and to administer their own finances. Back then, that was quite unusual. With this chance to roam freely, we became attractive to a number of Emmy Noether Junior Research Group Leaders and to recipients of the Sofja Kovalevskaja Award, which then enriched the ZWN to a great deal.

**von Graevenitz:** Junior researchers were also part of the distribution of university funds. For example, they could apply for means from the Committee on Research (Ausschuss für Forschungsfragen). With regard to the general situation at that time, that was very progressive. In relation to others, the University of Konstanz still is pretty good at many of those things.

How come you changed the name of the ZWN?

**von Graevenitz:** We had always been quite unhappy with this bureaucratic name, and we definitely wanted to change it in view of the application for the Excellence Initiative. To get advice, I talked to Rainer Nettelbeck of the Wissenschaftskolleg zu Berlin. I told him that we needed another name, something like ›Zukunftsforum‹. »That’s it«, said Nettelbeck, »how about you call it ›Zukunftskolleg‹?« That’s how we got the name.

What is your resume about the concepts of the Zukunftskolleg, such as interdisciplinarity?

**von Graevenitz:** In order to answer that question, we should define what interdisciplinarity means. Some years ago, you had to put a lot of emphasis on it, simply to be eligible for funding. But interdisciplinarity must not just be a word. Identities are important, and interlinking and a certain fluidity between the disciplines are important, too. If a discipline wants to keep track with scientific developments, it will automatically get into contact with other disciplines. You cannot prescribe interdisciplinarity – but you can be there if a sound interdisciplinary project needs support.
Scheer: It is important that we provide researchers, whose research topic cannot be located in one discipline only, with an additional academic ›home‹, such as the Zukunftskolleg. Interdisciplinarity has never been a free ride ticket to the Zukunftskolleg, though. Researchers have to be excellent in their own field; interdisciplinarity is just a welcome bonus.

What can the Zukunftskolleg do for the university?
Scheer: By supporting junior researchers, we have access to many innovative research ideas. Many Fellows would probably prefer bigger universities. But by providing them with the best conditions and enabling them to be academically independent, we give them a chance to start a very successful career. When they leave for another academic institution, this is a great advertisement for the University of Konstanz. By now, the Zukunftskolleg is very known in the academic world and is in parts even being copied. I have been asked about it very often – it has an enormous reputation.

von Graevenitz: We also shouldn’t forget that the Zukunftskolleg played an important role in the successful application in the Excellence Initiative. It was there long before, and it had already been proven to work. Without the Zukunftskolleg, the third programme line would not exist in Konstanz, at least not as we know it today.

The Zukunftskolleg sometimes sparked discussions, though ...
Scheer: Some views of the ZWN and Zukunftskolleg have their roots in a certain understanding of ›the‹ German university. Some think the only career path for junior researchers is that of working for a professor.

von Graevenitz: Many ideas of how the Zukunftskolleg should be organised stem from existing structures in some of the disciplines, though. In law, there are personalised habilitation schools, economists do independent research early anyway, and the humanities are usually sceptical about external funding – although that is not quite the case at the University of Konstanz. But there have always been reservations, yes.

Scheer: Some have the impression that the Zukunftskolleg spends a lot of money. Of course, the conditions for Fellows are excellent. But a lot of Fellows do bring their own funds, and the Zukunftskolleg acquires external funding as well – such as from the EU Marie Curie programme that helps to support additional Fellows and that has got nothing to do with DFG or university finances.

If you could name three pressing issues in higher education policy, what would they be?
Scheer: The career paths of young researchers, the Kooperationsverbot (cooperation prohibition) between the federal government and federal states, and the critical financial situation of the universities are all still an issue.

von Graevenitz: I very much agree. The German system has changed a lot, and I don’t want to complain. But the careers of junior researchers are really important. Because after their PhD they face a labyrinth of possible career paths which they would rather avoid, we still lose too many talented researchers. This is a matter of money, and as a consequence, a matter of cooperation between the federal government and the federal states. I do hope that both of them will get more active and take on responsibility. That doesn’t mean that everything needs to be financed until the end.
of time, but you cannot just drop what you started, either.

What else could be done for junior researchers?

Scheer: Their support needs to become more popular. There still are institutions and universities that care too much for the professor’s title. Also, it would be a great step forward if junior research facilities would be established in the state law on higher education.

In view of the name »Zukunftskolleg« – has the future met your expectations?

von Graevenitz: Oh no. For the Zukunftskolleg, I would not have expected at all that it would develop so well. The university has always been very good at things, but we have reached a level of quality that we could not have anticipated ten years ago. This includes not only the Zukunftskolleg, but many other parts of the university, for example administration.

Scheer: The quality of research at the Zukunftskolleg has been continuously increasing, too ...

von Graevenitz: That is true. Only recently did I visit the Zukunftskolleg Jour Fixe, because the topic seemed interesting to me, and again, I was really impressed: the room was stuffed, and the lecture was excellent. Without the Zukunftskolleg, Fellows of that quality would not have come to Konstanz. In situations like that, I always wonder how you could not want to have the Zukunftskolleg.
Facts and Figures
The Zukunftskolleg at a Glance

Did you know?

117 current and alumni Fellows
39% women
8 Emmy Noether Junior Research Group Leaders
3 ERC Starting Grants
2 Sofja Kovalevskaja Awards
more than € 20,047,979 in external funding and grants
more than € 7,200,000 distributed to the departments through Fellows and Senior Fellows, including Independent Research Startup Grants, Research Allowances and »Bridges to Departments« Postdoc positions*
€ 200,000 worth of donations to the university library
€ 45,000 worth of donations to the university child care institutions
29 babies born, 7 of them to female researchers**

*Postdoctoral and Research Fellow positions not included. **since 2009, Research and Postdoctoral Fellows
Zukunftskolleg Fellows
Mathias Kläui (left, Physics) and Wolfgang Freitag (Philosophy) in a discussion
How the Zukunftskolleg Works

Current Members of the Executive Committee

- **Giovanni Galizia**
  Director
- **Magdalena Balcerak Jackson**
  Fellow
- **Monika Class**
  Fellow
- **Torsten Pietsch**
  Fellow
- **Margarita Stolarova**
  Fellow
- **Margaret Thomas**
  Fellow
- **Magdalena Delucis**
  Consultant
- **Sigrid Elmer**
  Consultant
- **Anda Lohan**
  Consultant
- **Winfried Pohlmeier**
  Vice rector, consulting observer

The Executive Committee (EC) consists of the Director, five Fellows and, in an advisory function, members of the Central Office. Fellow representatives are elected by all Fellows. The EC decides on the annual budget, and applications for research funds, bestows the Zukunftskolleg Award and institutes funding programmes. The EC also decides on the scientific programme (Core Topics) of the Zukunftskolleg that has been drawn up by the Director in cooperation with the University Executive and the central academic facilities of the University of Konstanz.

**2001**
The Zentrum für den Wissenschaftlichen Nachwuchs (ZWN) is founded by Gerhart von Graevenitz.

**2003**
Elke Scheer becomes director of the ZWN.

**2007**
ZWN is now Zukunftskolleg, 27 ZWN Fellows become its first members.

**2009**
The Zukunftskolleg and the Heidelberg Academy of Sciences and the Humanities celebrate the Academy’s 100th anniversary with the colloquium »Zukunftsdialoge« in Konstanz.

**2009**
The Zukunftskolleg gets a new director, Giovanni Galizia.
Postdoctoral Fellowships (»bridge positions«) are introduced.

Introduction of the Interim Grant, giving Fellows 24 rather than 18 months to find external funding.

In the lecture series »Science in Question«, organized by the Zukunftskolleg and the Cluster of Excellence, Fellows and guests look at the big issues of doing research.

Zukunftskolleg relocates to the Y building, marked with an open house celebration.

Zukunftskolleg Fellows go on a Scientific Retreat hosted by Akademie Schloss Solitude at Solitude Castle, Stuttgart.

Current Members of the Scientific Advisory Board

Andreas Barner
Director of the Executive Board,
Boehringer Ingelheim Pharma GmbH & Co.KG

Thomas Bräuninger
Professor of Political Economy, Academic Director of the Center for Doctoral Studies in Social and Behavioral Sciences (CDSS) at the Graduate School of Social and Economic Sciences (GESS), University of Mannheim

Bernard D. Frischer
Professor of Classics and Art History,
University of Virginia, Charlottesville, USA

Henrike Hartmann
Head of Team »Persons and Structures«,
Volkswagen Foundation

Rainer Maria Kiesow
Directeur etudes, Ecole des hautes études en sciences sociales (EHESS), Paris, France

Joybrato Mukherjee
President of Justus-Liebig-University Gießen

Helga Nowotny
Chair of the ERA Council Forum Austria and Professor emerita of the ETH Zurich, Switzerland

René Schwarzenbach
Associate Vice President for Sustainability of ETH Zurich, Head and Delegate of the Steering Board of the Competence Centre of Environment and Sustainability (CCES), ETH Zurich, Switzerland

Gerhart von Graevenitz
Former Rector of the University of Konstanz

Dorothea Wagner
Head of the Institute of Theoretical Informatics, Karlsruhe Institute of Technology (KIT)

Members of the Scientific Advisory Board are nominated by the University Executive. The Scientific Advisory Board supports and advises the Executive Committee and the Director of the Zukunftskolleg in the performance of their duties, comments on past work and activities. It is also concerned with the future development of the Zukunftskolleg’s profile, the proportionality of the actually deployed or planned resources with respect to the scientific significance of the respective tasks, and may contribute to the selection of Fellows and Senior Fellows by making recommendations on or by being represented in the selection committees.
How the Zukunftskolleg Works

The Central Office

Martina Böttcher administers the Zukunftskolleg finances, organizes and carries out events, supports Fellows in all organizational matters, coordinates Central Office activities as well as student assistants and manages all general day-to-day tasks.

As Programme Director for Internationalization, Magdalena Delucis manages the Zukunftskolleg Incoming Fellowship (ZIF) Marie Curie Programme, including applications and selection procedures.

Sigrid Elmer, Officer for Public Relations and Knowledge Transfer, coordinates media activities such as print and online publications, organises and carries out events and tends contacts to cooperation partners.

Fellow and Research Coordinator Anda Lohan manages application and selection procedures including Senior and Associated Fellows, develops and administers funding instruments, organises the Jour Fixe and Mentorship programme and coordinates activities of the decision-making bodies of the Zukunftskolleg.

Thomas Perkuhn is responsible for the technical support of Postdoctoral, Research and Senior Fellows and of the Central Office. He administers the Zukunftskolleg website as well as system and network related matters and technically supports Zukunftskolleg events.

2011 A new structure of Fellowships is established. Instead of a 5-year Fellowship that is divided into two parts (the second part only being available if the Fellow secured external funding), the Zukunftskolleg offers 2-year Postdoctoral Fellowships and 5-year Research Fellowships. Senior Fellowships can have a duration between one and nine months now and become more flexible that way.

2011 The Zukunftskolleg is again a central component of the third funding line application for the Exzellenzinitiative, and contributes to the success of the University of Konstanz.

2012 Due to new Fellowships from the Zukunftskolleg Incoming Fellowship Programme (ZIF-Marie Curie Programme), there are now more than fifty Fellows.

2011 »Science is Our Passion«, and Lake Como in Italy the place for this Scientific Retreat.

2012 »Forgetting/Vergessen«, two interdisciplinary workshops of the Zukunftskolleg and the Martin Buber Society of Fellows in the Humanities and Social Sciences at the Hebrew University in Jerusalem and in Konstanz.
The Faculty of Humanities and the Zukunftskolleg organize the Second »Konstanzer Geistes Slam«.

Introduction of new funding instruments to initiate transdepartmental collaborative teaching and interdisciplinary collaborative research projects.

Fellows withdraw to a Scientific Retreat on »Interdisciplinarity« at Lake Como in Italy.

At the »Zuko Meets Kuko« colloquium and party, Fellows exercise their brains and bodies.

The Zukunftskolleg publishes its by now tenth call, offering six 2-year ZIF-Marie Curie Postdoctoral Fellowships, five 5-year ZIF-Marie Research Fellowships, and four 5-year Zukunftskolleg Research Fellowships.

The Zukunftskolleg (Y) Building opened in 2009.
How the Zukunftskolleg Works

Fellowships Past and Present

Fact

All types of Zukunftskolleg Fellowships are open for applications from University of Konstanz members and non-members.

Fact

Of all fellowship applications to the Zukunftskolleg, most applications were submitted in the field of History and Sociology – a total of 185.
Between 2012 and 2014, most applications in the ZIF Marie Curie Program for researchers having spent at least two of the past three years abroad came from Italy (country of last residence, not indicating nationality), followed by the United States, the United Kingdom and Switzerland.
How the Zukunftskolleg Works

Number of Applications in the Natural Sciences, by Department

- Psychology
- Physics
- Mathematics and Statistics
- Computer and Information Science
- Chemistry
- Biology

Number of Applications in the Social Sciences, by Department

- Politics and Public Administration
- Law
- Economics
Applications and Recruited Fellows by Gender

Fact

35% of applications came from female researchers.

Fact

39% of Zukunftskolleg current and alumni Fellows are women. In comparison: on German average, 25.5% of habitations were completed by women (2011).

(Source: Chancengleichheit in Wissenschaft und Forschung, 17. Fortschreibung des Datenmaterials 2011/2012 zu Frauen in Hochschulen und außerhochschulischen Forschungseinrichtungen. Materialien der Gemeinsamen Wissenschaftskonferenz (GWK), Heft 34, 2013)
How the Zukunftskolleg Works

Fellowship Types

The Zukunftskolleg offers two types of incoming Fellowships for excellent researchers at the postdoctoral level:

- 5-year Research Fellowships for more advanced researchers.
- 2-year Postdoctoral Fellowships for early stage researchers.

The common requirement for both Fellowship types is that candidates must not hold a permanent position, a professorship, or have an habilitation or equivalent (Venia legendi) when they apply. The main differences between the Fellowships relate to the mobility requirement and third-party funding.

The Zukunftskolleg Incoming Fellowship Marie Curie (ZIF-MC) Programme offers opportunities specifically for applicants having worked and lived outside Germany for at least two years during the last three years (mobility rule).

Candidates applying for the 5-year Fellowships must have already secured a research grant of at least 50,000 Euros or an equivalent amount of funding to be used for their research while at the Zukunftskolleg.

The Research Fellowship spans five years and requires the Fellow to contribute 50,000 Euros of external funds towards the research project. The Research Fellowship is funded by the German Excellence Initiative.

For the 5 year ZIF-MC-Research Fellowship (Zukunftskolleg Incoming Fellowship – Marie Curie), applicants must have spent at least two out of the three past years abroad. They too have to contribute at least 50,000 Euros.
of external funds. This Fellowship type is funded by the 7th Framework Programme of the European Union at 40 per cent of the costs, with a share of 60 per cent of the costs carried by the University of Konstanz.

The 2 year ZIF-MC-Postdoctoral Fellowship addresses researchers in the early stage of their career who have spent at least of the three past years at foreign research institutions. Just like the 5 year ZIF-Fellowships, Postdoctoral Fellows are financed by the European Union and the university at a 40/60 ratio.

The Postdoctoral Fellowship is funded by the German Excellence Initiative. For an application in both the ZIF Postdoctoral Fellowship and the Postdoctoral Fellowship, a successful grant is optional.

Number of Postdoctoral Fellows, since 2007, by Department
Senior Fellows are winners of the Zukunftskolleg Award. The award acknowledges outstanding academic achievement and a deep commitment to promoting young researchers. Candidates can be from national or international research institutions and are nominated by Zukunftskolleg Fellows or the rector of the university. Senior Fellows come to Konstanz for a maximum of nine months and can pursue their research free from restraints.

Number of Senior Fellows since 2007, by Discipline
All recipients of a Mentorship award, Doctoral Fellows and Manfred Ulmer Scholarship holders, as well as invited researchers or researchers who applied for association are Associated Fellows of the Zukunftskolleg.
Doctoral Fellowships

Doctoral students at one of the departments of the University of Konstanz are eligible for Zukunftskolleg Doctoral Fellowships. The Zukunftskolleg funds the salary of the third year of the candidate’s doctoral studies. Doctoral Fellows are mentored by a Zukunftskolleg Fellow.

Number of Doctoral Fellows since 2007, by Discipline

- Biology: 6
- Chemistry: 5
- Economics: 4
- History/Sociology: 3
- Law: 2
- Linguistics: 1
- Literature: 1
- Mathematics: 1
- Philosophy: 1
- Physics: 1
- Politics/Public Administration: 1
- Psychology: 1
- Computer/Information Science: 0
- Other: 0
Manfred Ulmer Scholarships

On behalf of the Stiftung »Wissenschaft und Gesellschaft« of the University of Konstanz, the Zukunftskolleg awards a Manfred Ulmer Scholarship every year. The Scholarship addresses doctoral students at the beginning of their studies and pays 1,000 Euros every month for six months. The programme is open to all doctoral students of the university.
How the Zukunftskolleg Works

Career Paths

Zukunftskolleg Fellows took on positions in, among others...
Senior Fellows come from places around the world:

- The Netherlands
  - Twente

- USA
  - Athens, Georgia
  - Boston, Massachusetts
  - Charlottesville, Virginia
  - Chicago, Illinois
  - Irvine, California
  - Ithaca, New York
  - Lexington, Kentucky
  - Madison, Wisconsin
  - Newark, Delaware
  - New Haven, Connecticut
  - New York City, New York
  - Palo Alto, California
  - Seattle, Washington
  - Stanford, California
  - Syracuse, New York
  - Tempe, Arizona
  - Urbana-Champaign, Illinois

- Belgium
  - Louvain-la-Neuve
  - Konstanz

- United Kingdom
  - Edinburgh
  - Glasgow
  - London
  - Manchester

- Germany
  - Berlin
  - Bielefeld
  - Cologne
  - Saarbrücken
  - Stuttgart

- Switzerland
  - Zurich

- Slovenia
  - Ljubljana

- Bulgaria
  - Sofia

- India
  - Kanpur

- Israel
  - Haifa
Co-funding
Postdoctoral, Research and Senior Fellows can apply for co-funding for their research projects. Applications in excess of 10,000 Euros are reviewed by the Chair of the »Ausschuss für Forschungsfragen« or by an external expert nominated by the Chair.

The natural sciences can be quite costly, with apparatus costing as much as a house. Young researchers usually don’t have the money to buy expensive equipment, a fact that not only hampers their research, but also successful grant-writing since existing equipment is one of the conditions to prevail. With Zukunftskolleg co-funding of as much as €120,000 a piece, many devices could be acquired, such as a Q-Bent Pulse Amplifier, a CD-spectrometer or an imaging unit.

Mentorships
All young researchers from the University of Konstanz can apply for a Mentorship. The Zukunftskolleg carries the costs of the mentor visiting in Konstanz and the mentee visiting the mentor.

Working on questions like why we eat what we eat, psychologist and Zukunftskolleg Associated Fellow Gudrun Sproesser had long wanted to work with Paul Rozin, Professor at the University of Pennsylvania/USA, an expert on human food choices, food preferences and food aversions. She applied for a Zukunftskolleg mentorship and, in 2014, was able to receive Rozin as guest in Konstanz as well as visit him in turn. For Sproesser, this was a welcome opportunity to discuss her current research. A wider university audience had the chance to learn more about human food selection when Paul Rozin delivered a public lecture.

Scientific Retreats
Zukunftskolleg Fellows and their research groups can apply for Scientific Retreats that come with funding for and assistance with two to four day meetings to discuss their research.

In 2013, funding for a Scientific Retreat on the Island of Reichenau allowed political scientist and Sofja Kovalevskaja Award winner Nils Weidmann, two professors and their research groups at ETH Zurich and the University of Geneva to take time off of the daily chores at their universities and think and talk extensively about »Theoretical and Methodological Progress in the Study of Violence and Contention«. With expenses for everyone covered, even guests, the researchers made use of the chance to catch up with what their colleagues are working on and to refine their own projects.
Interdisciplinary Collaborative Research Projects

Zukunftskolleg Interdisciplinary Collaborative Projects address Zukunftskolleg Fellows who would like to initiate a cross-disciplinary project with another Fellow or university non-fellows.

With his Java software »Discourse Network Analyzer (DNA)«, political scientist and Zukunftskolleg Fellow Philip Leifeld found a way to analyze the dynamics of political discourse which lead to policy change. However, he has to code actor-concept statements manually - between 450 and 7,200 per case study. In a joint project, Leifeld and Jürgen Lerner, expert on algorithms at the Department of Computer and Information Science, will now develop methods to extract those statements semi-automatically, using supervised machine learning techniques. If the amount of required expert knowledge can be decreased, this means that data sets will be larger, coding more reliable, and new insights for both computer and political scientists will be on the horizon.

Interdisciplinary Collaborative Teaching

If Zukunftskolleg Fellows teach courses with a colleague (fellow or non-fellow) from another department, they can apply for a grant from the Zukunftskolleg Transdepartmental Collaborative Teaching.

»Nature and Culture as False Dichotomy« will be the subject of a course taught by Zukunftskolleg Fellow and biologist Wolf Hütteroth and anthropologist and Teaching Fellow at the Department of History and Sociology, Raúl Acosta-García. While the course addresses master and doctoral students from both departments, the programme will also include public lectures by renowned guest speakers from both Germany and abroad. The Zukunftskolleg funding enables the course organizers to cover for guests’ travel expenses as well as for some public lecture marketing measurements.

Coaching

In collaboration with Academic Staff Development, the Zukunftskolleg offers its Fellows Coaching on all aspects of their academic career.
Interdisciplinary Cooperations

How the Zukunftskolleg Works

Attila Tanyi
Philosophy
Overdemanding consequencialism?
Experiments on moral institutions, emotions and virtues
Martin Bruder
Psychology

Andreas Karrenbauer
Computer Science
New algorithms for reliable single molecule tracking
Dominik Wöll
Chemistry

Margarita Stolarova
Psychology
Language acquisition in two-year-old children attending early child care centers
Tanja Rinker
Linguistics

Gunhild Berg
Literature

Zsuzsanna Török
History

Markus Twellmann*
Literature

* Institute for Advanced Study, Centre of Excellence »Cultural Foundations of Social Integration«
Albert Kümmel-Schnur

Fernbeziehung – vom Nutzen und Nachteil des Telefons für das Leben

Harald Reiterer

Computer and Information Science
Just like the Zukunftskolleg, the Martin Buber Society is interdisciplinary oriented and supports excellent research. In 2011, a Memorandum of Understanding – To Establish a Program of Scholarly Exchange and Cooperation between both institutions was signed.

In 2012, »Forgetting/Vergessen«, two interdisciplinary workshops of the Zukunftskolleg and the »Martin Buber Society of Fellows in the Humanities and Social Sciences at the Hebrew University« Jerusalem took place in Jerusalem and in Konstanz. The results will be published in a book in 2014.

The yearly held Lindau Nobel Laureate Meetings are a worldwide recognized forum for the exchange between generations and researchers. Young scientists are chosen from a worldwide network of academic partners in order to participate in panel discussions, seminars and other forms of communication connected to the event.

This way the aspiring generation receives a unique opportunity to meet and network with Nobel laureates for Physics, Chemistry, Medicine and Economics. The Zukunftskolleg is a partner of this meeting. Because 2012 was the year of Physics, a Fellow and an Associated Fellow of the Zukunftskolleg were invited to join the event.

The Baden-Württemberg Stiftung aims to strengthen the network among scientists and therefore holds meetings for the participants of the Elite Postdoctoral Programme twice a year. Since 2009 the so called Netzwerktreffen take place in cooperation with the Heidelberg Academy of Sciences and Humanities. In order to strengthen the cooperation with the Zukunftskolleg, Fellows are welcome to join the Netzwerktreffen, even if they are not a part of the Elite Programme. In spring 2012 the Zukunftskolleg was happy to host one of those meetings.
The Hegau-Bodensee-Seminar was initiated by the Ministerium für Kultus, Jugend und Sport Baden-Württemberg in 1999/2000 as part of the educational grant for particularly talented students. It offers interested high school students a possibility to take advantage of further education beyond school contents. Supported by lectures, workshops and excursions the pupils tackle chosen topics in collaborating working groups. 

»University Days« is a fixed part of the Hegau-Bodensee-Seminar which provides the chance for pupils to do research in a direct exchange with scientists and experience recent research done at universities at eye level.

In 2014, the Zukunftskolleg, together with the Hegau-Bodensee-Seminar and the Center of Excellence, organized the fifth University Day at the University of Konstanz. Each year, several dozens of high school students from the surrounding area come to the university to listen to lectures in the sciences and humanities.

With its international programmes, the Akademie Schloss Solitude supports young and particularly gifted artists. But also researchers of such disciplines as Music or Arts are welcome to apply for scholarships. The Schloss Solitude is not only a place for artistic and academic exchange, but also a possibility for young researchers and artists to retreat from their daily life. This way Zukunftskolleg Fellows are given the opportunity to attend a retreat from one up to three months’ time. By suggestion of Akademie Schloss Solitude, artist and filmmaker Alexander Schellow came to Konstanz as a Zukunftskolleg Senior Fellow and Artist in Residence in 2010.

The academy is a part of a young artists’ international network including the disciplines of Architecture, Art, Design, Literature, Music and Video/Film/New Media. Within the programme »arts, science and business« the academy offers young researchers the opportunity to join this network and to further develop it. By means of this programme Fellows of the Zukunftskolleg also have the opportunity to find new cooperation partners. Zukunftskolleg Alumna Anna Lipphardt was Cooperation Fellow of the programme.

The Academy coordinates the »Kreativitäts- und Innovationsring des Landes Baden-Württemberg« which is supported by the Landesministerium für Wissenschaft, Forschung und Kunst and in the framework of which Fellows are invited to take part in a variety of projects.
Minimum number of books and articles, including peer-reviewed, published by Research and Post-doctoral Fellows from the Zukunftskolleg:

- Mathematics and Statistics: 23
- Biology: 62
- History and Sociology: 48
- Literature: 89
- Philosophy: 31
- Computer and Information Science: 20
- Chemistry: 136
- Linguistics: 22
- Law: 11
- Politics and Public Administration: 43
- Physics: 148
- Psychology: 89
Teaching of Zukunftskolleg Fellows at the University of Konstanz

Minimum number of lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows from the Zukunftskolleg have taught at their respective department at the University of Konstanz.

- **Mathematics and Statistics**: 5
- **Biology**: 78
- **Literature**: 92
- **Law**: 32
- **Chemistry**: 106
- **Politics and Public Administration**: 43
- **History and Sociology**: 45
- **Physics**: 71
- **Philosophy**: 41
- **Psychology**: 59
- **Economics**: 5
- **Computer and Information Science**: 22
Research in biology is very costly, the one of Bernard Lepetit being no exception. When he came to the Zukunftskolleg, he therefore appreciated the time he had for grant application writing. »Usually, I would have had to justify my work progress to a boss. But during my first year at the Zukunftskolleg, I could concentrate on retrieving funds and writing publications. Both are important steps for my research in the near future and for my academic career.«

Although he can do his own research, he enjoys being part of the working group of his choice, the AG Kroth. Lepetit values the exchange of knowledge and skills. »I can add my expertise, and at the same time learn a lot of things. As a young biologist, there is always a new technique to acquire.« Also, being involved in a working group helps Lepetit to connect with other biology groups or departments, for example chemistry, and to get even more experimental ideas.

Ideas, that is also what he gets from interacting with other Zukunftskolleg Fellows: »It is very inspiring for me to listen to other young motivated researchers with completely different topics. Interestingly, this motivates me more for my own research. I always feel sorry to miss even one jour fixe.«
External Funding and Grants

at least € 2,851,000 received by Research and Postdoctoral Fellows affiliated with the Department of Biology

Funding distributed to the Department of Biology through Zukunftskolleg Fellows and Senior Fellows

€ 799,000

Appointments

Helen Gunter

to a Temporary Professorship at the University of Konstanz (2013/2014)

Peter Öhlschläger

to a Professorship in Biotechnology at the Aachen University of Applied Sciences (2011)

Karsten Rinke

to the position of Head of Department of Lake Research at the Helmholtz Centre for Environmental Research (UFZ) in Magdeburg (2010)

Prizes, Awards and External Fellowships

Andreas Thum

Emmy Noether Junior Research Group (2011); Elite programme for Postdocs, Baden-Württemberg Stiftung (2014)

Sonja von Aulock

Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Interdisciplinary Projects

»Philosophers Meet Biologists. Experimental Studies of Population Phenomena«, interdisciplinary workshop of the Zukunftskolleg and the Departments of Philosophy at the Universities of Bielefeld and Haifa, with Helen Gunter (Biology), Julia Jones (Biology), Senior Fellow Giora Hon (Philosophy) and Martin Carrier (Philosophy) (2013)

»How Our Ancestors Control Our Gene Expression«, round table discussion with Helen Gunter (Biology), Thomas Elbert (Psychology) and Iris-Tatjana Kolossa (Psychology), moderation: Christoph Fehige (Philosophy), as part of the Zukunftskolleg Summer Event 2012

Events

»Philosophers Meet Biologists. Experimental Studies of Population Phenomena«, interdisciplinary workshop of the Zukunftskolleg and the Departments of Philosophy at the Universities of Bielefeld and Haifa, with Helen Gunter (Biology), Julia Jones (Biology), Senior Fellow Giora Hon (Philosophy) and Martin Carrier (Philosophy) (2013)

»How Our Ancestors Control Our Gene Expression«, round table discussion with Helen Gunter (Biology), Thomas Elbert (Psychology) and Iris-Tatjana Kolossa (Psychology), moderation: Christoph Fehige (Philosophy), as part of the Zukunftskolleg Summer Event (2012)

»Wissen – Räume und Vermittlung«, workshops by Julia Jones and Andreas Thum within the University Day of the Hegau-Bodensee-Seminar (2012)

»DNA Methylation in Neuropsychiatric Illnesses: Noise, Smoke and Hopefully Some Fire«, lecture by Senior Fellow Robert Philibert (2011)

Publications

at least 62 books and articles, including peer-reviewed, by Research and Postdoctoral Fellows affiliated with the Department of Biology

Teaching

at least 78 lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows from the Zukunftskolleg have taught at the Department of Biology
## Research Fellows

- Sonja von Aulock
- Helen Gunter
- Corinna Herrmann
- Julia Jones
- Daniel Legler
- Peter Öhlschläger
- Michael Pester
- Karsten Rinke
- Andreas Thum

## Doctoral Fellowships

- Alexander Buntru
- Khalid Kalim
- Jutta Mayer
- Oliver Okle
- Steffen Preißler
- Markus Wieland

## Postdoctoral Fellows

- Wolf Hütteroth
- Claudius Kratochwil
- Bernard Lepetit
- Teague O’Mara
- Juliàn Torres-Dowdall

## Associated Fellows

- Anette Brockmann
- Alexander Buntru
- Je Lee Hyuk
- Tina Jäger
- Suzanne Kadereit
- Khalid Kalim
- Alja Lüdke
- Aswin Mangerich
- Jutta Mayer
- Rainer Nikolay
- Oliver Okle
- Steffen Preißler
- Julia Rein
- Annette Sommershof
- Michael Weiss
- Markus Wieland

## Mentorships

- Suzanne Kadereit
  - Wallenberg Neuroscience Center, Lund, Sweden
- Patrik Brundin
- Scott Waddell
  - University of Oxford, UK
- Alja Lüdke
- Peter C. Dedon
  - Massachusetts Institute of Technology, Cambridge, USA
- Aswin Mangerich
- Edward Rybicki
  - University of Capetown, South Africa
- Peter Öhlschläger
- Julia Rein
- Brian Smith
  - Arizona State University, Tempe, USA
- Elizabeth Yohannes
- Staffan Bensch
  - Lund University, Sweden

## Senior Fellows

- Robert Philibert
  - University of Iowa, USA
Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Manfred Ulmer Doctoral Scholarships
Stefanie Neupert

Members of the Executive Committee from the Discipline of Biology
Helen Gunter
Peter Öhlschläger

Members of the Zukunftskolleg Scientific Advisory Board from the Discipline of Biology
Henrike Hartmann
VolkswagenStiftung, Hannover
Giuseppe Testa
Epigenetics Center, IFOM-IEO Campus, Milan, Italy

Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Biology

Sylvia Anton
Récepteurs et Canaux Ioniques Membranaires, Université d’Angers, France
Annette Denzinger
Zoological Institute, Eberhard Karls Universität Tübingen
Elke Deuerling
Department of Biology, University of Konstanz
Marcus Groettrup
Department of Biology, University of Konstanz
Christof Hauck
Department of Biology, University of Konstanz
Thomas Mayer
Department of Biology, University of Konstanz
Randolf Menzel
Institute of Neurobiology, Freie Universität Berlin
Axel Meyer
Department of Biology, University of Konstanz
Hans-Joachim Pflüger
Department of Biology, Chemistry and Pharmacy, Freie Universität Berlin
Karl-Otto Rothhaupt
Department of Biology, University of Konstanz
Bernhard Schink
Department of Biology, University of Konstanz
Brian Smith
School of Life Sciences, Arizona State University, Tempe, USA
Harald zur Hausen
Deutsches Krebsforschungszentrum, Heidelberg
Vinod Subramaniam was nominated as a Zukunftskolleg Senior Fellow by Malte Drescher. But he is present in the works of many. Not only has he since become a Visiting Professor in Drescher’s working group, initiated by the Research School Chemical Biology and the Zukunftskolleg and financed by the Baden-Württemberg Ministry of Science, Research and the Arts, he also supervises some of the Research School’s doctoral students. His research field has connections to the projects of Zukunftskolleg Fellows Marilena Manea and Dominik Wöll, and there have been research contacts with the group of Marcel Leist.

Together with Malte Drescher and his team, Subramaniam works on bio-physical and biochemical fundamentals of protein folding. But beyond scientific collaboration, he might be helpful to young researchers in one other way. »Fellows at the Zukunftskolleg are at a crucial
stage of their career. I hope that my knowledge of North American, European and Asian scientific systems can be useful in questions of scientific strategies.«

»I think the Zukunftskolleg is a fantastic initiative, and it certainly has meant quite a lot for our collaboration«, says Vinod Subramaniam with regard to his joint project with Malte Drescher.

Vinod Subramaniam has been a Zukunftskolleg Senior Fellow and Visiting Professor at Malte Drescher’s working group. Since September 2013, he is Director of the FOM Institute AMOLF in Amsterdam, and Professor at the University of Twente. Prior to his appointment in Amsterdam, he was chair of the Nanobiophysics group and Scientific Director of the MIRA Institute for Biomedical Technology and Technical Medicine at the University of Twente, and has held several positions in research institutions worldwide. By education, he is an electrical engineer and physicist.

External Funding and Grants

at least € 4,232,000 received by Research and Postdoctoral Fellows affiliated with the Department of Chemistry; 2013: € 658,200

Funding distributed to the Department of Chemistry through Zukunftskolleg Fellows and Senior Fellows

€ 1,525,104

Appointments

Malte Drescher
to a substitute professorship at the University of Konstanz (since 2009)

Thomas Exner
to a temporary Professorship of Theoretical Chemistry at the University of Konstanz (2011-2012)

Jörg S. Hartig
to a professorship in the field of Chemistry of Biopolymers at the University of Konstanz (2011)

Daniel Summerer
to a temporary professorship at the University of Konstanz (since 2013)

Dominik Wöll
W1-Junior Professorship with tenure track at the Institute for Physical Chemistry at the RWTH Aachen University (2014)
## Prizes, Awards and External Fellowships

<table>
<thead>
<tr>
<th>Name</th>
<th>Achievements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Böttcher</td>
<td>Emmy Noether Junior Research Group (2014)</td>
</tr>
<tr>
<td>Jörg S. Hartig</td>
<td>Karl-Winnacker-Scholarship for Excellent Junior Researchers from the Fonds der Chemischen Industrie (2010); Hellmut Bredereck Foundation Award of the Gesellschaft Deutscher Chemiker (GDCh) (2009); Award of the Council of the University of Konstanz (2008)</td>
</tr>
<tr>
<td>Marilena Manea</td>
<td>WIN-Kolleg (Junior Academy for Young Scholars and Scientists) of the Heidelberg Academy of Sciences and Humanities (2007 – 2012); admission to the STARS Symposium for Leaders of the Next Generation (2011)</td>
</tr>
<tr>
<td>Alexander Titz</td>
<td>Prize for the best poster in medical chemistry at the Fall Meeting of the Swiss Chemical Society (2012); Klaus Grohe Prize of the Gesellschaft Deutscher Naturforscher und Ärzte (2010)</td>
</tr>
</tbody>
</table>
Interdisciplinary Projects

»Fluorescence Correlation Spectroscopy on Polymer Science«, workshop organized by Christine Papadakis (Physics), Technische Universität München, and Dominik Wöll (Chemistry) (2013)

»Reality and Quantum Information: A Conversation between a Theoretical Physicist and a Philosopher«, discussion with Jeffrey A. Barrett (Philosophy) and Guido Burkhard (Physics), moderated by Dominik Wöll (Chemistry) (2012)

»New Algorithms for Reliable Single Molecule Tracking«, research project by Dominik Wöll (Chemistry) and Andreas Karrenbauer (Computer and Information Science) (2012)

Events

»The Making of Spinlabeled Molecules and what they Teach us«, Zukunftskolleg Lecture by Senior Fellow Adelheid Godt (2014)

»Fluorescence Correlation Spectroscopy on Polymer Science«, workshop organized by Christine Papadakis (Physics), Technische Universität München, and Dominik Wöll (Chemistry) (2013)

»Quantitative Insights into Alpha-Synuclein Amyloid Oligomer Structure, Compositions and Membrane Interactions«, lecture by Senior Fellow Vinod Subramaniam (2012)

»Reality and Quantum Information: A Conversation between a Theoretical Physicist and a Philosopher«, discussion with Jeffrey A. Barrett (Philosophy) and Guido Burkhard (Physics), moderated by Dominik Wöll (Chemistry) (2012)

»Hierarchical Peptide Superstructures«, lecture by Senior Fellow Sandeep Verma, in cooperation with the Konstanz Research School Chemical Biology (2011)

»5th EF-EPR Summer School on Advanced EPR Spectroscopy«, organized by Malte Drescher and Gunnar Jeschke (ETH Zurich) (2010)

Publications

at least 136 books and articles, including peer-reviewed, by Research and Postdoctoral Fellows affiliated with the Department of Chemistry

Teaching

at least 106 lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows have taught
Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Research Fellows
Thomas Böttcher
Malte Drescher
Thomas Exner
Denis Gebauer
Jörg S. Hartig
Marilena Manea
Elena Rosseeva
Daniel Summerer
Alexander Titz
Dominik Wöll

Postdoctoral Fellows
Zhongbao Jian
Filip Wojciechowski

Associated Fellows
Martin Dauner
Andreas Kuschel
Samra Obeid
Marta Robotta
Grzegorz Szamel

Doctoral Fellowships
Martin Dauner
Andreas Kuschel
Samra Obeid
Marta Robotta

Mentorships
Alexander Titz
Anne Imberty
Centre National de la Recherche Scientifique (CNRS), Grenoble, France

Senior Fellows
Daniel R. Gamelin
Department of Chemistry, University of Washington, Seattle, USA
Adelheid Godt
Department of Chemistry, University of Bielefeld
Gunnar Jeschke
Department of Chemistry, ETH Zurich, Switzerland
Vinod Subramaniam
Nanobiophysics Group (NBP), University of Twente, Netherlands
Sandeep Verma
Department of Chemistry, Indian Institute of Technology, Kanpur, India
Members of the Zukunftskolleg Scientific Advisory Board from the Discipline of Chemistry

René Schwarzenbach
Institute of Biogeochemistry and Pollutant Dynamics, ETH Zurich, Switzerland

Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Chemistry

(institution at time of membership)

Michael Glocker
Proteome Center Rostock, University of Rostock

Jörg S. Hartig
Department of Chemistry / KORS-CB / Zukunftskolleg, University of Konstanz

Karin Hauser
Department of Chemistry, University of Konstanz

Gunnar Jeschke
Laboratory for Physical Chemistry, ETH Zurich, Switzerland

Gregor Jung
Naturwissenschaftlich-Technische Fakultät III, Universität des Saarlandes

Andreas Marx
Department of Chemistry, University of Konstanz

Christine Peter
Department of Chemistry, University of Konstanz

Michael Przybylski
Department of Chemistry, University of Konstanz

Melanie Schnell
Center for Free-Electron Laser Science (CFEL), Hamburg

Birgit Strodel
Institute of Complex Systems, Forschungszentrum Jülich

Alexander Wittemann
Department of Chemistry, University of Konstanz

Andreas Zumbusch
Department of Chemistry / KORS-CB, University of Konstanz
»For INCIDE it is a big advantage that Dr. Shen could be financed by the Zukunftskolleg«, says Oliver Deussen, Professor at the Department of Computer and Information Science and Chair of the Steering Committee of INCIDE, the university’s »Interdisciplinary Center for Interactive Data Analysis, Modelling and Visual Exploration«. Shortly after Minmin Shen came to the center as a postdoctoral researcher, she not only became its co-ordinator, but also a Zukunftskolleg Fellow.

Minmin Shen’s work is in the field of video analysis. She develops programs that are able to track insects and analyze their behaviour at the same time. Up to now, programs track insects – but the analysis of their behaviour has to be done by humans, a method prone to mistakes. While with Shen’s programmes, student assistants still check whether the computer has done its job right, this is a great step forward. Shen’s greatest challenge, however, is making algorithms fit for differentiating the very similar movements of insects, and for handling different insects simultaneously.

Her findings are valuable to both biology and chemistry. »It is great that she can combine her research work with applied visualization tasks«, says Oliver Deussen. Shen likes those collaborative projects a lot. »With my research, I can help the biologists or chemists. But I am also exploring new research questions in these projects«, says Shen.

Also, Shen was able to publish papers in highly ranked conferences. She is supervising PhD students and teaches master students.
As a junior researcher, I appreciate these opportunities and the support by Professor Deussen. I think this is very useful for my career.

Oliver Deussen has been Professor of Computer Graphics and Media Informatics since 2003. Before, he held a chair in Dresden. In his research, Oliver Deussen focuses on the modelling and visualization of plants, the visualization of complex software structures, not-photorealistic rendering (NPR) and e-David, a painting robot.

External Funding and Grants

at least € 614,250 received by Research and Postdoctoral Fellows affiliated with the Department of Computer and Information Science

Funding distributed to the Department of Computer and Information Science through Zukunftskolleg Fellows and Senior Fellows

€ 419,292

Appointments

Karsten Lambers
to a Junior Professorship of Information Processing in Geoarchaeology at the University of Bamberg (2010)
Interdisciplinary Projects

»New algorithms for reliable single molecule tracking«, research project by Dominik Wöll (Chemistry) and Andreas Karrenbauer (Computer and Information Science) (2013)

»Zufallszwänge. Roboterbilder zwischen Wissenschaft und Kunst«, exhibition organized by Senior Fellow and Artist in Residence Patrick Tresset, Oliver Deussen (Computer and Information Science) and Albert Kümmel-Schnur (Literature) (2013)

»Fernbeziehung – vom Nutzen und Nachteil des Telefons für das Leben«, exhibition in three parts by Albert Kümmel-Schnur (Literature) and Harald Reiterer (Computer and Information Science) (2010-2011)

Events

»Zufallszwänge. Roboterbilder zwischen Wissenschaft und Kunst«, exhibition organized by Senior Fellow and Artist in Residence Patrick Tresset, Oliver Deussen (Computer and Information Science) and Albert Kümmel-Schnur (Literature) (2013)

»Silvretta Historica: Satellite Image Analysis in Alpine Archeology«, mentorship workshop organized by Karsten Lambers (2011)

Publications

at least 20 books and articles, including peer-reviewed, by Research and Postdoctoral Fellows affiliated with the Department of Computer and Information Science

Teaching

at least 22 lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows have taught

Research Fellows

Andreas Karrenbauer
Karsten Lambers

Postdoctoral Fellows

Tamir Hassan
Minmin Shen

Associated Fellows

Junaid Jameel Ahmad
Ulrik Brandes
Daniela Oelke
Hendrik Ziezold

Doctoral Fellowships

Junaid Jameel Ahmad
Mentorships

Karsten Lambers
Robert Sablatnig
Technical University Vienna, Austria

Daniela Oelke
Lars Borin
University of Gothenburg, Sweden

Minmin Shen
Weisi Lin
Nanyang Technological University, Singapore

Senior Fellows

Joseph Y. Halpern
Department of Computer Science, Cornell University, Ithaca, USA

Patrick Tresset
Freelance Artist / Computing Department, University of London, UK

Members of the Zukunftskolleg Scientific Advisory Board from the Discipline of Computer and Information Science

Dorothea Wagner
Institute of Theoretical Informatics, Karlsruhe Institute of Technology (KIT)

Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Computer and Information Science

(institution at time of membership)

Oliver Deussen
Department of Computer and Information Science, University of Konstanz

Oliver Haase
Department of Computer Science, Hochschule Konstanz, University of Applied Sciences

Stefan Leue
Department of Computer and Information Science, University of Konstanz

Dorit Merhof
Department of Computer and Information Science, University of Konstanz

Andreas Nürnberger
Faculty of Computer Science, Otto von Guericke University Magdeburg

Steffen Rendle
Department of Computer and Information Science, University of Konstanz

Dietmar Saupe
Department of Computer and Information Science, University of Konstanz

Marc H. Scholl
Department of Computer and Information Science, University of Konstanz

Nicole Schweikardt
Institute for Computer Science, Goethe University Frankfurt am Main

Ulrike von Luxburg
Department of Informatics, University of Hamburg

Marcel Waldvogel
Department of Computer and Information Science, University of Konstanz
Halbleib’s field of research is risk, in a twofold way. She examines financial risks driven by extreme events on financial markets, but also model estimation risks – the risks of obtaining imprecise parameter estimates due to the model choice. For this part of her research, she focuses on simulation based estimation methods which are already widely applied in the natural sciences.

Therefore, the Zukunftskolleg is the perfect address for her. What she appreciates most is the interdisciplinary environment that allows her to get to know and keep up to date with the developments in other disciplines. »The Zukunftskolleg is the perfect academic environment«, says Halbleib. »My experience in quantitative methods and other fields can contribute to the research in other disciplines, there are opportunities of cooperation and a scientific dialogue with fellow members.«

Halbleib also values that the Zukunftskolleg funding instruments support the necessary scientific infrastructure for her research, and that, as a parent, she can still have a work-life-balance. »Being a Zukunftskolleg Fellow really is an important step in shaping my scientific profile and in following my academic career towards a professorship.«

»Different from many Fellows of the Zukunftskolleg, who come from other institutions and then get integrated into their departments and the university, I already had been a staff member for a while«, says Roxana Halbleib, Research Fellow in the discipline of Economics. »However, the Zukunftskolleg provided me with the opportunity of becoming connected with other disciplines more than ever.«
When Almuth Scholl thinks of the Zukunftskolleg, it is interdisciplinarity that comes to her mind. "As far as I can tell, the exchange between the disciplines is really vivid. That is what always impresses me about the Zukunftskolleg. It is interesting how various disciplines communicate with each other."

The Professor of International Economics has also been member of a Zukunftskolleg selection committee for new Fellows. "There is an interesting person and talented young researcher behind every single applicant and it is very hard to make a choice."

After Assistant Professorships in Frankfurt and Konstanz, Almuth Scholl became Professor of International Economics in 2013. Her fields of research are International Macroeconomics, Business Cycles, Growth Theory, and Applied Time Series Analysis.

»It is interesting how various disciplines communicate with each other«
Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Research Fellows
Roxana Halbleib

Postdoctoral Fellows
Paraskevi Salamaliki

Associated Fellows
Zohal Hessami
Karsten Wasiluk
Katarina Zigova

Mentorships
Tim Friehe
Alfred Endres
FernUniversität in Hagen
Roxana Halbleib
David Veredas
Université libre de Bruxelles, Belgium

Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Economics

(institution at time of membership)
Carlos Alós-Ferrer
Department of Economics, University of Konstanz

Ralf Brüggemann
Department of Economics, University of Konstanz

Stefan Felder
Faculty of Business and Economics, University of Basel, Switzerland

Volker Hahn
Department of Economics, University of Konstanz

Gebhard Kirchgässner
Swiss Institute for International Economics and Applied Economic Research (SIAW), University of St. Gallen, Switzerland

Bernd Lahno
Frankfurt School of Finance and Management

Almuth Scholl
Department of Economics, University of Konstanz

Günther Schulze
Department of International Economic Policy, Institute for Economic Research, University of Freiburg

Ulrike Stefani
Department of Economics, University of Konstanz

Christian Thöni
Swiss Institute for Empirical Economic Research, University of St. Gallen, Switzerland

Katrin Ullrich
KfW Bankengruppe Frankfurt am Main

Heinrich Ursprung
Department of Economics, University of Konstanz
»Students become directly involved with interdisciplinary exchange«

Barbara Hausmair started her Zukunftskolleg Postdoctoral Fellowship in April 2014 – only two months later she went on her first Scientific Retreat with her local host Gabriela Signori, Professor of Medieval History. Together with four Bachelor and Master students, they spent three days in Bad Schussenried to work on an edition of the fifteenth century »Protokollbuch des Konstanzer Baugerichts«. The book contains court records on conflicts about construction related issues, refuse disposal, illegal buildings or violations of property borders and is a valuable document of life in a medieval town.

For the edition, the retreat proved very valuable: the team was able to intensify work on the manuscript – it will be finished in July and published by the Konstanz City Archive –, but it could also discuss archaeological evidence from medieval Konstanz and compare it to cases recorded in the »Protokollbuch«. Since the document is an extraordinary source for medieval daily practices and conflicts, it

Postdoctoral fellow Barbara Hausmair (left) works on burials of unbaptized children in 12th to 16th century Central Europe. For her dissertation »At the brink of the grave. Death concepts and mortuary ritual in the early medieval Alamannia«, she recently received the Grete-Mostny-Dissertationspreis of the Faculty of History and Cultural Sciences at the University of Vienna. After positions in Bielefeld and Münster and a Heisenberg Scholarship, Gabriela Signori (right, bottom row) has been Professor of Medieval History at the University of Konstanz since 2006. She focuses, among others, on the history of law, history of ideas and gender studies. Her latest book is on debt and credit in the fifteenth century.
is valuable for historians and archaeologists alike. Therefore an interdisciplinary approach is vital. "It is great that during the retreat, students became directly involved with interdisciplinary exchange and discussion«, says Barbara Hausmair. »They were lead through their first publication and were made sensible to different approaches in historical disciplines«, adds Gabriela Signori. She had invited Barbara Hausmair to join the research group as Co-editor and archeological advisor soon after she came to Konstanz.

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**External Funding and Grants**

at least € 271,330 received by Research and Postdoctoral Fellows affiliated with the Department of History and Sociology

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**Funding distributed to the Department of History and Sociology through Zukunftskolleg Fellows and Senior Fellows**

€ 584,964

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**Appointments**

Anna Lipphardt
*to a junior professorship at the University of Freiburg (2011)*

Niels P. Petersson
*to a Senior Lectureship at Sheffield Hallam University, UK (2009)*

Sven Reichardt
*to a Professorship in Contemporary History, University of Konstanz (2011)*
Prizes, Awards and External Fellowships

Maria Cruz Berrocal
Visiting Scholar Fellowship, National Taiwan Normal University and Academia Sinica, Taipei (2013)

Joanna Chojnicka
Associate Fellowship at the Herder-Institute Marburg (2014)

Barbara Hausmaier
Grete-Mostny-Dissertationspreis (2014)

Anna Lipphardt
Prix de la Fondation Auschwitz (2009); shortlisted for the Hosenfeld/Szpilman Prize (2009); Fellow of the Institute for Advanced Study Konstanz; member of the Center of Excellence, Konstanz; member of STARS

»The Stein am Rhein Symposium for Leaders of the Next Generation«, Switzerland (2009)

Sven Reichardt
Junior Fellow at the Freiburg Institute for Advanced Studies (FRIAS) (2010-2011); Fellowship at the Institute for Advanced Study Konstanz (2009-2010)

Interdisciplinary Projects

»Literatur zwischen Staatenbeschreibung und Statistik. Narrative des (Nicht-)Wissens in Mitteleuropa (1750-1850), workshop by Zsuzsanna Török (History), Markus Twellmann (Literature) and Gunhild Berg (Literature) (2012)
43 applications from disciplines represented at the Department of History and Sociology in the 8th fellowship call

2013

2014

Events

Scientific Retreat organized by Barbara Hausmair and Gabriela Signori (2014)

»Brazilian Propaganda: Legitimizations of an Authoritarian Regime«, Historical Colloquium with Nina Schneider (2013)


»The Virtual Hadrian’s Villa«, lecture by Senior Fellow Bernard Frischer, in cooperation with the Center of Excellence (2012)

»Wissensräume und Wissenskulturen«, workshop by Zsuzsanna Török within the University Day of the Hegau-Bodensee-Seminar (2012)

»The Art of Science, the Science of Art – The Position of the New Discipline of Archeology in the Academy«, Zukunftskolleg Lecture by Bernard Frischer (2011)

»Confronting Empires and Negotiating Science in the Early Modern World (1500-1800)<, workshop funded by the Fritz Thyssen Foundation and supported by the Zukunftskolleg, the Chair of History of Science and the European University Institute (EUI), organized by Zsuzsanna Török and Antonello Romano (EUI)

»Past and Present Trajectories of Traveling Communities in Europe«, workshop organized by Anna Lipphardt in collaboration with the Institute for Advanced Study Konstanz / Cluster of Excellence (2010)

»Zukunftskolleg meets Medieval History«, tour around Konstanz for members of the Zukunftskolleg by Senior Fellow Sabine von Heusinger (2010)

»Space and Science. Power, Networks and the Circulation of Knowledge in the 17th and 18th Centuries. European and Global Contexts«, workshop organized by Zsuzsanna Török (2010)

»69-96. Kreativität oder Krawall?«, exhibition with discussion, lectures, films and concerts, organized by Sven Reichardt, Albert Kümmel-Schnur, Fabio Crivellari and Harald Krämer (2009)
Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Publications
at least 48 books and articles, including peer-reviewed, by Research and Postdoctoral Fellows affiliated with the Department of History and Sociology

Teaching
at least 45 lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows have taught

Research Fellows
María Cruz Berrocal
Anna Lipphardt
Niels P. Petersson
Sven Reichardt
Zsuzsanna Török

Postdoctoral Fellows
Joanna Chojnicka
Barbara Hausmair
Beatriz Puente Ballesteros
Nina Schneider
Aline Steinbrecher

Associated Fellows
Christian Augustin
Julian Bauer
Federico Benninghoff Prados
Friedrich Cain
Julia Everke
Melanie Keller
Anna Lipphardt
Christina Niermann
Agata Nörenberg
Agata Sadowska
Sven Wettach

Mentorships
Christina Niermann
Stef Kremers
Maastricht University, Netherlands

Isabelle de Kegel
David Shneer
University of Colorado, USA

Melanie Keller
Anita Woolfolk Hoy
Ohio State University, USA

Doctoral Fellowships
Julian Bauer
Federico Benninghoff Prados

Manfred Ulmer Doctoral Scholarships
Friedrich Cain
Agata Sadowska
Senior Fellows

Yoram Carmeli
*Department of Sociology and Antropology, University of Haifa, Israel*

Marcia Esparza
*John Jay College of Criminal Justice, New York, USA*

Bernard Frischer
*Department of Classics, University of Virginia, Charlottesville, USA*

Michael Geyer
*Department of History, University of Chicago, USA*

David Gugerli
*Institute of History, ETH Zurich, Switzerland*

Sabine von Heusinger
*University of Cologne*

Alexander Schellow
*Berlin, Freelance Artist (joint nomination with Department of Literature)*

Members of the Zukunftskolleg Executive Committee from the Discipline of History

Sven Reichardt

Members of the Zukunftskolleg Scientific Advisory Board from the Discipline of History

Ute Frevert
*Max Planck Institute for Human Development, Berlin*

Helga Nowotny
*Wiener Wissenschafts-, Forschungs- und Technologiefonds, Austria*

Ulrich Raulff
*Deutsches Literaturarchiv Marbach*

Bernard Frischer
*University of Virginia, Charlottesville, USA*
Members of Selection Committees for New Zukunftskolleg Fellows from the Disciplines Represented at the Department of History and Sociology

(institution at time of membership)

Helmut Bley, Historical Seminar
Leibniz Universität Hannover

Claudia Diehl
Department of History and Sociology, University of Konstanz

Ewald Frie
Historical Seminar, Eberhard Karls Universität Tübingen

Ulrich Gotter
Department of History and Sociology, University of Konstanz

Markus Gruber
Department of History and Sociology, University of Konstanz

Thomas Götz
Department of History and Sociology, University of Konstanz

Stefan Haas
Historical Seminar, Georg-August-Universität Göttingen

Stefan R. Hauser
Department of History and Sociology, University of Konstanz

Thomas Hinz
Department of History and Sociology, University of Konstanz

Thomas Kirsch
Center of Excellence/University of Konstanz

Bernhard Kleeberg
Center of Excellence/University of Konstanz

Anna Lipphardt
Center of Excellence/University of Konstanz

Andreas Langenohl
Department of History and Sociology, University of Konstanz

Zsuzsanna Török
Department of History and Sociology / Zukunftskolleg, University of Konstanz

Sabine von Heusinger
Institute of History, University of Cologne

Clemens Wischermann
Department of History and Sociology, University of Konstanz

Dorothea Weltecke
Department of History and Sociology, University of Konstanz

Martin Zimmermann
Historical Seminar, LMU Munich
Language is the key to all knowledge, so without it, some doors just remain locked. When Eleanor Coghill and Matthias Armgardt met in 2010, however, these doors flung wide open. The linguist and the Professor of Law both work with the Babylonian Talmud. But the specific dialect of Aramaic that the ancient Jewish body of law is written in posed a challenge to both of them.

Armgardt, who specializes, among other things, in the history of ancient law, needed to understand the finer points of the dialect in order to fully comprehend Talmudic law. Coghill, who is a Research Fellow at the Zukunftskolleg and studies the morphosyntax of the North Eastern Neo-Aramaic (NENA) dialects, needed juristic knowledge in order to fully understand the meaning of some of the passages. »There aren't many materials on the dialect, so working with it is sometimes quite difficult«, says Eleanor Coghill.

Solution to the problem: both researchers teamed up and founded a reading group, going through the historic text bit by bit and familiarizing themselves with the dialect. The symbiosis has been fruitful – and extends even further to the historian Dorothea Weltecke, law postdoc Doris Foster, philosopher Karlheinz Hülser and Ariel Gutman, Associated Fellow at the Zukunftskolleg and Coghill’s PhD student. The modern Hebrew speaker recognizes words and meanings due to similarities in the languages, an additional expertise that proves helpful to everyone.
Appointments

Georg Jochum

to a Professorship of European Law and International Law Of Regulation at the Zeppelin University, Friedrichshafen (2009)

Research Fellows

Georg Jochum

Publications

at least 11 books and articles, including peer-reviewed, by Research Fellow Georg Jochum

Teaching

at least 32 lectures, seminars, courses and practical courses, exercises and colloquia, taught by Research Fellow Georg Jochum

Members of the Zukunftskolleg Scientific Advisory Board from the Discipline of Law

Rainer Maria Kiesow
École des Hautes Études en Sciences Sociales (EHESS), Paris, France

Christoph Möllers
Faculty of Law, Humboldt University, Berlin

Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Law

(institution at time of membership)

Christoph Althammer
Department of Law, University of Konstanz

Matthias Armgardt
Department of Law, University of Konstanz

Marten Breuer
Department of Law, University of Konstanz

Winfried Boecken
Department of Law, University of Konstanz

Georg Jochum
Zeppelin University Friedrichshafen

Rainer Maria Kiesow
École des Hautes Études en Sciences Sociales (EHESS), Paris, France

Astrid Stadler
Department of Law, University of Konstanz

Andreas Thier
Faculty of Law, University of Zurich, Switzerland
Sven Lauer’s connection with the Zukunftskolleg began way before he became a fellow. His colleagues from Stanford University, Cleo Condoravdi and Paul Kiparsky, had been Senior Fellows when Lauer visited them in Konstanz to work with Condoravdi on a joint project and learned how the Zukunftskolleg works. As he noticed, the project benefited greatly from Condoravdi’s interactions with the linguists at the Zukunftskolleg and in particular with those at the Department of Linguistics. »The discussions and comments with the Konstanz linguists crucially shaped our subsequent work on the topic.«

Condoravdi and Lauer’s work focuses on the things that get communicated in a conversation: which part is due to conventional semantic factors, i.e. the grammar of the language, and which is due to general knowledge of how humans, or ›agents‹, behave. Especially imperative sentences like »Leave!« or »Don’t touch the hot plate!« are a crucial and controversial topic of the current debate.

His first-hand experience with the Zukunftskolleg, as well as Condoravdis and Kiparsky’s positive reports about their time as Senior Fellows, made Lauer finally apply for a fellowship, with Maribel Romero being his Local Host. Of course, the collaboration with his Stanford colleagues continues, so extensively in fact that Lauer would like to invite Cleo Condoravdi as Senior Fellow again.
Lauer also values the close ties between the Zukunftskolleg and the Department of Linguistics. Zukunftskolleg as well as departmental researchers that specialize in semantics and pragmatics regularly meet in an informal group to discuss their work. "I have benefited enormously from presenting and discussing my work - both the joint work with Cleo and my individual projects - in this forum."

What’s more, there is a cross-disciplinary »Foundations of Semantics« working group that is partially funded by the Zukunftskolleg. In this group, linguists and philosophers from the Zukunftskolleg, from abroad (such as Senior Fellow Irene Heim) as well as from the department put their work to the test of the other discipline. The feedback from the group helped shape a paper by Condoravdi and Lauer, soon to appear.

Cleo Condoravdi is a researcher at the Center for the Study of Language and Information and a Professor at the Department of Linguistics of Stanford University/USA. She was a Zukunftskolleg Senior Fellow in 2011. Condoravdi’s research areas are formal as well as computational semantics.
Interdisciplinary Projects

»Names in Society. A Linguistic and Prosopographic Approach«, Zukunftskolleg Lecture by Senior Fellows Sabine von Heusinger (History) and Klaus von Heusinger (Linguistics) (2012)

»Language acquisition in two-year-old children attending early child care centers«, research project by Margarita Stolarova (Psychology) and Tanja Rinker (Linguistics)

Events

»Describing Ergativity«, colloquium talk by Jan-Wouter Zwart, University of Groningen, Netherlands, within the mentorship of Zukunftskolleg Associated Fellow Andreas Trotzke (2014)

»Turkish Language and Migration in Germany«, workshop by Tanja Rinker and Marifet Kaya within the framework of the Geisteswissenschaftlicher Universitätsstag (University Day of the Hegau-Bodensee-Seminar) »Europe's Linguistic and Cultural Diversity«, in cooperation with the Center of Excellence (2013)


»Dimensions of Grammar«, workshop in honor of Senior Fellow Paul Kiparsky, organized by the Department of Linguistics and Chiara Gianollo with the support of Doris Penka, Eleanor Coghill, Brian Leahy, Tanja Rinker and Senior Fellows Cleo Condoravdi and Klaus von Heusinger (2011)

»Structures of Meaning«, workshop organized by Doris Penka with a contribution by Senior Fellow Irene Heim (2011)

»Intervention effects from a Semantic Perspective«, workshop in Vienna organized by Doris Penka (2011)

»Case at the Interfaces of Grammar«, workshop organized by Chiara Gianollo and Doris Penka (2010)
Publications
at least 22 books and articles, including peer-reviewed, by Research and Postdoctoral Fellows affiliated with the Department of Linguistics

Teaching
at least 27 lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows have taught

Research Fellows
Eleanor Coghill
Chiara Gianollo
Doris Penka
Tanja Rinker

Postdoctoral Fellows
Elliot Lash
Sven Lauer
Ilja Serzants

Associated Fellows
Claudia Friedrich
Chiara Gianollo
Ariel Gutman
Antje Lahne
Brian Leahy
Muna Pohl
Michael Spagnol
Andreas Trotzke

Doctoral Fellowships
Michael Spagnol
Mentorships

Antje Lahne
Marcel den Dikken
City University of New York, USA

Brian Leahy
Nicholas Shea
University of Oxford, UK

Muna Pohl
René Willibrord Joseph Karger
University of Utrecht, Netherlands

Andreas Trotzke
Jan-Wouter Zwart
University of Groningen, Netherlands

Senior Fellows

Cleo Condoravdi
Natural Language Theory and Technology Group, PARC Palo Alto Research Center / Stanford University, USA

Irene Heim
Linguistics and Philosophy, Massachusetts Institute of Technology, Boston, USA

Paul Kiparsky
Department of Linguistics, Stanford University, USA

Yaron Matras
School of Languages, Linguistics and Cultures, University of Manchester, UK

Valerie Shafer
Department of Linguistics, The City University of New York, USA

Klaus von Heusinger
Department of Linguistics, University of Cologne

Members of the Zukunftskolleg Scientific Advisory Board from the Discipline of Linguistics

Joybrato Mukherjee
Justus Liebig University Giessen
Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Linguistics

(institution at time of membership)

Kersti Börjars
School of Arts, Languages and Cultures, University of Manchester, UK

Eleanor Coghill
Department of Linguistics / Zukunftskolleg, University of Konstanz

Nicole Dehé
Department of Linguistics, University of Konstanz

Carsten Eulitz
Department of Linguistics, University of Konstanz

Janet Grijzenhout
Department of Linguistics, University of Konstanz

Paul Kiparsky
Department of Linguistics, Stanford University, USA

Aditi Lahiri
Faculty of Linguistics, Philology and Phonetics, University of Oxford, UK

Doris Penka
Department of Linguistics / Zukunftskolleg, University of Konstanz

Frans Plank
Department of Linguistics, University of Konstanz

Maribel Romero
Department of Linguistics, University of Konstanz

Schamma Schahadat
Slavic Seminar, University of Tübingen

Barbara Stiebels
Centre for General Linguistics (ZAS) Berlin
Always happy about additional researchers

»At the University of Konstanz, British Studies are strong – but also small. That’s why we are always happy to have additional researchers to teach and to contribute their expertise to the work of the department. They are such an enrichment«, says Silvia Mergenthal, Professor of British Studies and Literature. She is the Local Host of two Zukunftskolleg Postdoctoral Fellows, Julia Boll and Monika Class. Both came back from abroad – Boll from the United States, Class from England – to do research in Konstanz. Class, who values Mergenthal for her expertise in the history of the construction of British identities, Victorian gender roles and crime fiction, felt warmly welcomed. »Her work is very relevant to my own research«, says Class, whose project is about the influence of medical case narratives on the structure of British novels between the late 17th and late 19th centuries. The medical part is where their research meets directly, with Mergenthal currently writing about the representation of Edinburgh criminal cases in medical discourses. Mergenthal and Class will seize this chance for a joint session within a seminar. »This is a great opportunity for a scientific exchange and for giving students a first-hand access to the research that is going on at the university«, says Class.

Monika Class became a Zukunftskolleg Postdoctoral Fellow in March 2014. It is her second Marie Curie Fellowship – a fellowship addressing international researchers who have spent two out of the past three years at a foreign research institution –, the first of which she held at King’s College London. Her current research focuses on 19th-century British history, culture and literature.
Silvia Mergenthal also proved to be a great help to Class when it came to finding her way around the German university system. »I had only taught in England before«, says Class, who earned her Ph.D. from the University of Oxford and has since done research and lectured at King’s College in London. »Professor Mergenthal helped me to draw up my seminar plan, since I was not exactly sure what I could ask of students.« What is more, Mergenthal is Vice Rector for International Relations and Equal Opportunities and used to be President of the Anglistenverband. »Her experience and knowledge in regard to habilitation procedures already helped me a lot to adjust and refine my project.«

Monika Class is currently applying for external funding. This might not only help her to improve her chances to extend her fellowship at the Zukunftskolleg. »The Department of Literature would profit from the funds«, says Silvia Mergenthal, »and our collaboration would have a long-term perspective.«

External Funding and Grants

at least € 323,580 received by Research and Postdoctoral Fellows affiliated with the Department of Literature

Funding distributed to the Department of Literature through Zukunftskolleg Fellows and Senior Fellows

€ 246,535
Appointments

**Gunhild Berg**
*to an assistant professorship at the University of Innsbruck (2013)*

**Steffen Bogen**
*to a Privatdozentur in Aesthetics at the University of Konstanz (2009)*

**David Ganz**
*to a Professorship in Art History at the University of Zurich (2013), to a temporary professorship in History at the Ruprecht-Karls-University Heidelberg (2011), and to a substitute professorship in Art History at the University of Basel, Switzerland (2010-2011)*

**Albert Kümmel-Schnur**
*to a visiting Professorship in Theatre, Film and Media Studies at the University of Vienna, and to a substitute professorship at the Humboldt University, Berlin (2008-2009)*

**Kirsten Mahlke**
*to a substitute Professorship of Romance Languages and Literature at the Ludwig-Maximilians-University Munich (2007-2008)*

**Mathias Schöning**
*to a Privatdozentur in Literature at the University of Konstanz*

Prizes, Awards and External Fellowships

**David Ganz**
*Heisenberg Scholarship (2008)*

**Kirsten Mahlke**
*Fellowship at the Kulturwissenschaftliches Kolleg of the Center of Excellence »Cultural Foundations of Integration» at the University of Konstanz (2007), member of the WIN-Kolleg »Cultural Foundation of European Unification« of the Heidelberg Academy of Sciences (2003-2008)*
Interdisciplinary Projects

»Nichtwissen der Statistik«, research project of Gunhild Berg (Literature), Marcus Twellmann (Literature) and Zsuzsanna Török (History) (2012)

»Fernbeziehung – vom Nutzen und Nachteil des Telefons für das Leben«, exhibition in three parts by Albert Kümmel-Schnur (Literature) and Harald Reiterer (Computer and Information Science) (2010-2011)

Events

»Pen-Perceptions: Reading Dickens before Sigmund Freud«, colloquium talk by Monika Class (2014)

»Commedia dell’arte: das Comeback der europäischen Komödie«, workshop by Julia Boll within the Geisteswissenschaftlicher Universitätstag (University Day of the Hegau-Bodensee-Seminar) (2014)


»Fernbeziehung – vom Nutzen und Nachteil des Telefons für das Leben«, exhibition in three parts by Albert Kümmel-Schnur (Literature) and Harald Reiterer (Computer and Information Science) (2010-2011)

Publications

at least 89 books and articles, including peer-reviewed, by Research and Postdoctoral Fellows affiliated with the Department of Literature

Teaching

at least 92 lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows have taught

Research Fellows

Gunhild Berg
Steffen Bogen
David Ganz
Albert Kümmel-Schnur
Kirsten Mahlke
Matthias Schöning

Postdoctoral Fellows

Julia Boll
Monika Class
Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Associated Fellows
Frank Bezner
Liliana Ruth Feierstein
Gesa Henselmans
Marius Hug
Martina Kolb
Lena Kugler
Miriam Lay Brander
Michael Neumann
Nicole Rettig
Anja Schwarz
Julia Zons

Mentorships
Natalia Borissova
Catriona Kelly
University of Oxford, UK
Liliana Ruth Feierstein
Nora Strejilevich
San Diego State University, USA
Miriam Lay Brander
Hans-Jürgen Lüsebrink
Saarland University
Karin Harrasser
Gudrun Rath
University of Art and Design, Linz, Austria
Anja Schwarz
Michael Neumann
Michael Taussig
Columbia University, New York, USA

Manfred Ulmer Doctoral Scholarships
Nicole Rettig
Marie Revellio

Senior Fellows
Hans Adler
Department of Literature, University of Wisconsin-Madison, USA
Irene Albers
Peter Szondi-Institut für Allgemeine und Vergleichende Literaturwissenschaft, Freie Universität Berlin

Members of the Executive Committee from the Discipline of Literature
Monika Class
Kirsten Mahlke
Matthias Schöning

Members of the Zukunftskolleg Scientific Advisory Board from the Discipline of Literature
Gerhart von Graevenitz
University of Konstanz
Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Literature

(institution at time of membership)

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution and University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aleida Assmann</td>
<td>Department of Literature, University of Konstanz</td>
</tr>
<tr>
<td>Renate Brosch</td>
<td>Department of Literature, University of Stuttgart</td>
</tr>
<tr>
<td>Oliver Fahle</td>
<td>Institute for Media Studies, Ruhr-University Bochum</td>
</tr>
<tr>
<td>Ulla Haselstein</td>
<td>John-F.-Kennedy-Institute, Freie Universität Berlin</td>
</tr>
<tr>
<td>Albrecht Koschorke</td>
<td>Department of Literature, University of Konstanz</td>
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<tr>
<td>Kirsten Mahlke</td>
<td>Department of Literature, University of Konstanz</td>
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<tr>
<td>Ethel Matala de Mazza</td>
<td>Department of Literature / Cluster of Excellence »Foundations of Integration«, University of Konstanz</td>
</tr>
<tr>
<td>Beate Ochsner</td>
<td>Department of Literature, University of Konstanz</td>
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<tr>
<td>Isabell Otto</td>
<td>Department of Literature, University of Konstanz</td>
</tr>
<tr>
<td>Cornelia Ruhe</td>
<td>Department of Literature and Media Studies, University of Mannheim</td>
</tr>
<tr>
<td>Christian Schmitt-Kilb</td>
<td>Institute of Literature, University of Rostock</td>
</tr>
<tr>
<td>Matthias Schöning</td>
<td>Department of Literature, University of Konstanz</td>
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<tr>
<td>Juliane Vogel</td>
<td>Department of Literature, University of Konstanz</td>
</tr>
<tr>
<td>Thomas Weitin</td>
<td>Department of Literature, University of Konstanz</td>
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</tbody>
</table>
It is a success to be able to support a woman in mathematics,« says a proud Salma Kuhlmann, Professor of Mathematics with focus on Real Geometry and Algebra. She is the Local Host of Margaret Thomas, Research Fellow at the Zukunftskolleg. Of the six Fellows that, in the history of the Zukunftskolleg, came from the discipline of mathematics, Margaret Thomas was the first woman. Only recently was she joined by Postdoctoral Fellow Laura Iapichino.

Kuhlmann had once introduced Thomas to the University of Konstanz. The young researcher with a doctorate from Oxford worked as Kuhlmann’s research assistant before Kuhlmann nominated her in a call where departments could suggest applicants for new fellowships.

Both seem to be very happy with the choice they made. »Because Margaret Thomas led to a critical mass in model theory, the Department of Mathematics and Statistics could broaden its research activities,« says Kuhlmann. »Her papers and conference talks make not only our research group in model theory, but also the department and the university as a whole, even more internationally visible.«

Thomas has also broadened the teaching offers in the department with several courses and seminars, sometimes in cooperation with Salma Kuhlmann or with other researchers.
from the department. Two international conferences were also organized with the University of Naples II. The department has profited from the visiting guests, collaborators and seminar speakers that could be invited with the help of Zukunftskolleg, Kuhlmann is convinced.

Most important for Margaret Thomas was the fact that, with the Zukunftskolleg Fellowship, she no longer was an early-stage postdoctoral researcher, but obtained the freedom to dictate her own research and teaching agenda. »That was a big step forward in my career,« says Thomas. But there was more: after having gained most of her experience in the United Kingdom, Margaret Thomas now got the chance to get to know another academic system. Being more than a scientific counsellor, Kuhlmann could give advice on things like departmental teaching, student supervision and career planning. Soon, Thomas applied for the Prüfungsberechtigung and the Promotionsprüfungs berechtigung.

The latter was necessary to take full advantage of external funds that Thomas had obtained from the DFG. With the help of the department and a Zukunftskolleg »Application Seminar«, she had successfully applied to the DFG for project funding. Because the funded project was to involve a Ph.D. student, Thomas could grasp the opportunity for supervisory experience. Departmental and Zukunftskolleg support went hand in hand. »Everyone was really encouraging,« says Thomas.

Further collaborations are currently being planned, financially supported by the Zukunftskolleg. A workshop, longer-term guests: Margaret Thomas and Salma Kuhlmann definitely have some ideas for the future.

External Funding and Grants

at least € 876,000 received by Research and Postdoctoral Fellows affiliated with the Department of Mathematics and Statistics; 2013: € 215,883

Funding distributed to the Department of Mathematics and Statistics through Zukunftskolleg Fellows and Senior Fellows

€ 451,890

Salma Kuhlmann has been a Professor at the University of Konstanz since 2009 and is also Adjunct Professor at the University of Saskatchewan, Canada. Her research interests are, among other things, in model theoretic algebra, model theory of valued fields, and ordered algebraic structures.
Prizes, Awards and External Fellowships

Daniel Plaumann
*Visiting Research Fellowship at the Nanyang Technological University Singapore* (2014)

Margaret Thomas
*Postdoctoral Fellowship at the Mathematical Sciences Research Institute (MSRI) in Berkeley, USA* (2014)

Interdisciplinary Projects and Events

»The Nature of Mathematical Thinking. A conversation between a philosopher and a mathematician«, within the series »Philosophy Beyond Borders«, with Senior Fellow David Leep (Mathematics), University of Kentucky, USA, and Wolfgang Spohn (Philosophy), University of Konstanz; moderation: Thomas Voigtmann, Zukunftskolleg Research Fellow (Physics) (2012)

Publications

at least 23 books and articles, including peer-reviewed, by Research and Postdoctoral Fellows affiliated with the Department of Mathematics and Statistics

Teaching

at least 5 lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows have taught

Research Fellows

Karim Becher
Daniel Plaumann
Margaret Thomas

Postdoctoral Fellows

Panteleimon Eleftheriou
Laura Iapichino
Ben Lambert

Associated Fellows

Sabine Burgdorf
Lorna Gregory
James O’Shea
Cordian Riener

Mentorships

Lorna Gregory
Françoise Delon
*Centre National de la Recherche Scientifique, Paris, France*

Cordian Riener
Christine Bachoc
*University of Bordeaux, France*

Doctoral Fellowships

Sabine Burgdorf
Senior Fellows

David B. Leep  
Department of Mathematics, University of Kentucky, Lexington, USA

Jean-Pierre Tignol  
Department of Mathematics, Catholic University of Louvain, Belgium

Members of the Executive Committee from the Discipline of Mathematics and Statistics

Karim Becher
Margaret Thomas

Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Mathematics and Statistics

(institution at time of membership)

Jan Beran  
Department of Mathematics and Statistics, University of Konstanz

Robert Denk  
Department of Mathematics and Statistics, University of Konstanz

Heinrich Freistühler  
Department of Mathematics and Statistics, University of Konstanz

Salma Kuhlmann  
Department of Mathematics and Statistics, University of Konstanz

Detlev Hoffmann  
Faculty of Mathematics, University of Dortmund / School of Mathematical Sciences, University of Nottingham, UK

Claus Scheiderer  
Department of Mathematics and Statistics, University of Konstanz

Roland Schnaubelt  
Department of Mathematics, Karlsruhe Institute of Technology (KIT)

Oliver Schnürer  
Department of Mathematics and Statistics, University of Konstanz

Heike Siebert  
Department of Mathematics and Computer Science, Freie Universität Berlin

Katrin Trent  
Department of Mathematics, Westfälische Wilhelms-Universität Münster
Department of Philosophy

II Research and Postdoctoral Fellows affiliated with the department
2 Emmy Noether Junior Research Groups
7 renowned Senior Fellows appointed

€ 1.065.000

in external funding and grants
31 publications
41 lectures, seminars and courses taught at the department
3 Zukunftskolleg Lectures

»The Zukunftskolleg was a great fit«

For philosophers, discussions are extremely important. They are vital to our discipline«, says Franz Huber, philosopher and Alumnus of the Zukunftskolleg. Thus, the conference co-funding instrument that the Zukunftskolleg provides and that enables easy and unbureaucratic financing for intellectual get-togethers was what he enjoyed most. He made ample use of it. Huber organized and co-organized several workshops and conferences either in Konstanz or elsewhere, including the 2010 edition of the international Formal Epistemology Workshop series, a premiere for it being held in Europe, thanks to Huber’s efforts. In a row of Monday Meetings, internationally renowned philosophers got into conversation with their Konstanz colleagues. He also organized five Formal Epistemology Festivals as well as an array of talks and lectures, for example by scholars that Huber had invited as

Franz Huber was Zukunftskolleg Research Fellow from 2008 to 2012. Since 2013, he has been Assistant Professor at the University of Toronto. His main research interests are in formal epistemology, general philosophy of science, and philosophical logic.
Senior Fellows. Other Zukunftskolleg Fellows and the Department of Philosophy were co-organizers or closely involved.

Huber’s Local Host was Wolfgang Spohn. Both still speak enthusiastically about their collaboration. Spohn, who has been active in selection committees choosing new Zukunftskolleg Fellows, recounts: »We had and have very many applications from philosophy. I was very grateful that the other members of the selection committee always had an open attitude towards philosophy. So, we have quite a lot of excellent philosophers at the Zukunftskolleg. With Franz, though, it was a special thing. He is about the ablest to continue on the theories I have developed. So, it was really most inspiring to have him here so closely. Without the Zukunftskolleg, this would not have been possible.«

»Wolfgang Spohn is the only analytic philosopher in the German speaking region that is renowned internationally«, adds Franz Huber. »There is just no way around him. That is why I brought my Emmy Noether Junior Research Group on Formal Epistemology to Konstanz.«

Both having studied mathematics and philosophy at university, Huber and Spohn share an interdisciplinary approach to their work. They believe that it is essential that philosophy looks outside the box, to other disciplines. In formal epistemology, this approach is crucial, with mathematical methods being used to tackle philosophical questions. »That is why the Zukunftskolleg was such a great fit«, say Huber.

**External Funding and Grants**

at least € **1.065.000** received by Research and Postdoctoral Fellows affiliated with the Department of Philosophy

**Funding distributed to the Department of Philosophy through Zukunftskolleg Fellows and Senior Fellows**

€ **549.887**
Appointments

**Wolfgang Freitag**
to a Professorship in Epistemology and Theory of Science at the University College Freiburg (2013), and to a temporary assistant professorship at the Institute of Philosophy at the University of Bern (2011-2012)

**Franz Huber**
to an assistant professorship at the Department of Philosophy at the St. George Campus of the University of Toronto, Canada (2013), and to a substitute professorship for Philosophy and Philosophy of Science at the University of Konstanz (2008-2009)

**Matteo Morganti**
to a permanent position as a researcher at the Department of Philosophy of the University of Rome, RomaTre, Italy (2010)

**Samuel Schindler**
to an associate professorship at the Center for Science Studies at the University of Aarhus (2011)

**Attila Tanyi**
to a substitute professorship in the Philosophy and Economics Programme at the University of Bayreuth (2012-2013)

Prizes, Awards and External Fellowships

**Franz Huber**

**Matteo Morganti**
Diálectica Essay Prize (2009)

**Samuel Schindler**
Emmy Noether Junior Research Group (2009); Fellowship of the Pittsburgh Center for Philosophy of Science (2010)

**2010**
»7th Formal Epistemology Workshop
2010«, organized by Franz Huber and the Department of Philosophy

2011
Scientific Retreat organized by Attila Tanyi, on the newest developments in the Ethical Theory of Consequentialism, with Senior Fellow Christoph Fehige etc.
Interdisciplinary Projects

»Philosophers meet Biologists. Experimental Studies of Population Phenomena«, inter disciplinary workshop between the Zukunftskolleg and the Departments of Philosophy at the Universities of Bielefeld and Haifa, with Giora Hon (Philosophy), Martin Carrier (Philosophy), Helen Gunter (Biology) and Julia Jones (Biology)(2013)

»Wanting Others to Fare Well: The Structure of Benevolence«, Zukunftskolleg Lecture given by Senior Fellow Christoph Fehige 2013

»Quantum Mechanics and Wigner’s Mind-Body Dualism«, Zukunftskolleg Lecture given by Senior Fellow Jeffrey Alan Barrett 2013

»Philosophers meet Biologists. Experimental Studies of Population Phenomena«, inter disciplinary workshop between the Zukunftskolleg and the Departments of Philosophy at the Universities of Bielefeld and Haifa, with Giora Hon (Philosophy), Martin Carrier (Philosophy), Helen Gunter (Biology) and Julia Jones (Biology)(2013)

»Wanting Others to Fare Well: The Structure of Benevolence«, Zukunftskolleg Lecture given by Senior Fellow Christoph Fehige 2013

»Quantum Mechanics and Wigner’s Mind-Body Dualism«, Zukunftskolleg Lecture given by Senior Fellow Jeffrey Alan Barrett 2013

Discussion Series »Philosophy Beyond Borders« (2012)

»The Nature of Mathematical Thinking. A Conversation Between a Philosopher and a Mathematician«, with Wolfgang Spohn (Philosophy), University of Konstanz, Senior Fellow David Leep (Mathematics), University of Kentucky, USA; moderation: Thomas Voigtmann (Physics)

»Human Action between Altruism and Selfishness. A Conversation Between a Moral Philosopher and an Economist«, with Senior Fellow Christoph Fehige (Philosophy), Saarland University, Urs Fischbacher (Economics), University of Konstanz/Thurgau Institute of Economics, moderation: Nathalie Behnke (Politics and Public Administration), University of Konstanz

»Mind and Brain. A Conversation Between a Philosopher and a Psychologist«, with Dina Emundts (Philosophy), University of Konstanz, Simon Hanslmayr (Psychology), moderation: Brian Leahy (Linguistics)

»Reality and Quantum Information: A Conversation Between a Theoretical Physicist and a Philosopher«, with Senior Fellow Jeffrey A. Barrett (Philosophy), UC Irvine, USA, and Guido Burkard (Physics), University of Konstanz, moderation: Dominik Wöll (Chemistry)
Events

»Quantum Mechanics and Wigner’s Mind-Body Dualism«, Zukunftskolleg Lecture by Senior Fellow Jeffrey A. Barrett (2013)

»Wanting Others to Fare Well: The Structure of Benevolence«, Zukunftskolleg Lecture by Senior Fellow Christoph Fehige (2013)

»Architektur 2013«, workshop in Dessau, organized by Andrea Lailach-Hennrich (2013)

»Philosophers meet Biologists. Experimental Studies of Population Phenomena«, interdisciplinary workshop between the Zukunftskolleg and the Departments of Philosophy at the Universities of Bielefeld and Haifa, with Giora Hon (Philosophy), Martin Carrier (Philosophy), Helen Gunter (Biology) and Julia Jones (Biology) (2013)

»The Nature of Mathematical Thinking. A Conversation Between a Philosopher and a Mathematician«, with Wolfgang Spohn (Philosophy), University of Konstanz, Senior Fellow David Leep (Mathematics), University of Kentucky, USA; moderation: Thomas Volgtmann (Physics) (2012)

»Human Action between Altruism and Selfishness. A Conversation Between a Moral Philosopher and an Economist«, with Senior Fellow Christoph Fehige (Philosophy), Saarland University, Urs Fischbacher (Economics), University of Konstanz/Thurgau Institute of Economics, moderation: Nathalie Behnke (Politics and Public Administration), University of Konstanz (2012)

»Mind and Brain. A Conversation Between a Philosopher and a Psychologist«, with Dina Emundts (Philosophy), University of Konstanz, Simon Hanslmayr (Psychology), moderation: Brian Leahy (Linguistics) (2012)

»Reality and Quantum Information: A Conversation Between a Theoretical Physicist and a Philosopher«, with Senior Fellow Jeffrey Alan Barrett (Philosophy), UC Irvine, USA, and Guido Burkard (Physics), University of Konstanz, moderation: Dominik Wöll (Chemistry) (2012)

»Philosophy of Science«, workshop of the Department of Philosophy with Senior Fellow Jeffrey A. Barrett (2012)

»Logic«, workshop of the Department of Philosophy with Senior Fellow Jeffrey A. Barrett (2012)

»Fourth Formal Epistemology Festival«, organized amongst others by Research Fellow Franz Huber (2012)

»Knowledge and Common Knowledge in Multi-Agent Systems«, Zukunftskolleg Lecture by Senior Fellow Joseph Y. Halpern (2012)

»Theoretical Values in Theory Choice«, workshop organized by Senior Fellow Giora Hon and Alumnus Samuel Schindler (2012)
»The Nature of Possibility«, workshop organized by Wolfgang Freitag and the Department of Philosophy (2011)

»Emotion and Scientific Reasoning«, symposium in Athens, Greece, organized by Associated Fellow Jeff Kochan and James W. McAllister (University of Leiden, Netherlands) for the Biennial Meeting of the European Philosophy of Science Association (2011)

»PSX2 – 2nd International Workshop on the Philosophy of Scientific Experimentation«, organized by Samuel Schindler and the Department of Philosophy (2011)

»7th Formal Epistemology Workshop 2010«, organized by Franz Huber and the Department of Philosophy (2010)

»Actual Causation Conference«, organized by Franz Huber and the Department of Philosophy (2010)

»Causation, Coherence, and Concepts«, international conference organized by Wolfgang Freitag, Franz Huber and the Department of Philosophy (2010)

»Science and Reality«, lectures by Matteo Morganti and Thomas Kirsch (Ethnology and Cultural Anthropology, University of Konstanz) within the series »Science in Question« (2010)

»3rd Formal Epistemology Festival: Learning from Experience of Defeasible Reasoning« at the University of Toronto, organized by Franz Huber, Eric Swanson (University of Michigan) and Jonathan Weisberg (University of Toronto) (2010)

»Monday Meeting«, regular discussions organized by Franz Huber, with international guests (2009)
Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Publications
at least 31 books and articles, including peer-reviewed, by Research and Postdoctoral Fellows affiliated with the Department of Philosophy

Teaching
at least 41 lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows have taught

Research Fellows
Brendan Balcerak Jackson
Magdalena Balcerak Jackson
Wolfgang Freitag
Franz Huber
Matteo Morganti
Samuel Schindler
Attila Tanyi

Postdoctoral Fellows
Julien Bernard
Francesca Biagioli
Andrea Lailach-Hennrich
Julia Langkau

Associated Fellows
Brendan Balcerak Jackson
Federica Basaglia
Claus Beisbart
Robert Bishop
Peter Brössel
Lars Dänzer
Franz Dietrich
Lena Dreher
Armond Duwell
Anna-Maria Eder
Natalie Gold
Rolf Haenni
Amit Hagar
Jeff Kochan
Holger Leerhoff
Iain Martel
Luca Moretti
Veiko Palge
Gabriella Pigozzi
Eric Raidl
Christoph Schmidt-Petri
Alexandra Zinke

Doctoral Fellowships
Peter Brössel
Anna-Maria Eder
Eric Raidl
Mentorships

Federica Basaglia
Bernd Ludwig
*University of Goettingen*

Matteo Morganti
Mauro Dorato
*University of Rome, Italy*

Attila Tanyi
Christoph Fehige
*Saarland University*

Manfred Ulmer Doctoral Scholarships

Lena Dreher
Alexandra Zinke

Senior Fellows

Jeffrey A. Barrett
*Department of Logic and Philosophy of Science, University of California at Irvine, USA*

Alex Byrne
*Department of Linguistics and Philosophy, Massachusetts Institute of Technology, Cambridge, USA*

Christoph Fehige
*Institute for Philosophy, Saarland University, Saarbrücken*

Dimitri Ginev
*Department of Philosophy, University of Sofia, Bulgaria*

Joseph Y. Halpern
*Computer Science Department, Cornell University, Ithaca, USA*

Giora Hon
*Department of Philosophy, University of Haifa, Israel*

David Sobel
*Department of Philosophy, Syracuse University, USA*
Members of the Executive Committee from the Discipline of Philosophy

Magdalena Balcerak Jackson
Samuel Schindler

Members of the Zukunftskolleg Scientific Advisory Board from the Discipline of Philosophy

Jürgen Mittelstraß
Department of Philosophy (em.), University of Konstanz

Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Philosophy

(institution at time of membership)

Claus Beisbart
Institute of Philosophy, University of Berne, Switzerland

Sabine Döring
Philosophical Seminar, Eberhard Karls Universität Tübingen

Dina Emundts
Department of Philosophy, University of Konstanz

Eva-Maria Engelen
CEPERC, Aix-Marseille Université, France / Department of Philosophy, University of Konstanz

Andreas Kemmerling
Philosophisches Seminar, University of Heidelberg

Bernd Lahno
Department of Philosophy and Quantitative Methods, Frankfurt School of Finance and Management

Godehart Link
Faculty of Philosophy, LMU Munich

Tobias Rosefeldt
Department of Philosophy, University of Konstanz

Stephan Schlothfeldt
Department of Philosophy, University of Konstanz

Hans Bernhard Schmid
Department of Philosophy, University of Basel, Switzerland

Wolfgang Spohn
Department of Philosophy, University of Konstanz

Holger Sturm
Department of Philosophy, University of Konstanz

Marcel Weber
Department of Philosophy, University of Konstanz
Department of Physics

13 Research and Postdoctoral Fellows affiliated with the department
1 Sofja Kovalevskaja Award
1 ERC Starting Independent Research Grant
1 Helmholtz Junior Research Group

€ 2,994,000

148 publications

71 lectures, seminars and courses taught at the department

»If you join your efforts, there will be much more output«

Daniele Brida’s research is on »Ultrafast Quantum Transport in Nanosystems via Phase-locked Single Cycles of Light«. After positions in Milano and Konstanz, he started his Fellowship in 2013.

»Ideas need to be put into reality, but the money to do so is sometimes just inaccessible for a young scientist«, says Alfred Leitenstorfer, Professor for Ultrafast Phenomena and Photonics at the University of Konstanz. The young scientist in this case is physicist and Zukunftskolleg Research Fellow Daniele Brida, who is happy to be able to use the research infrastructure of the Leitenstorfer Lab. Brida contributes considerable funding himself, but the base for this was laid by Alfred Leitenstorfer and his team. They provided the core equipment that is usually required to be successful in grantwriting and that junior researchers usually don’t have at their disposal yet. In turn, Daniele Brida could provide some sought-after technology that he designed and that is now of use to everyone.
The physicists also share technical staff and co-workers, but of course, the collaboration extents beyond money and machines. Leitenstorfer and Brida are currently working on four projects, with an additional one being planned. Working in a team is the foundation for new ideas, they say. »Daniele has a lot of space for doing what he wants to do. But if you join your efforts, there will be much more output«, Alfred Leitenstorfer says. Daniele Brida agrees. »There has to be a strong connection between juniors and seniors«, he is convinced, »I couldn’t do it alone.« The interplay of independence and close ties with his local host bears fruit: One of Brida’s articles will soon be published in »Science«.

External Funding and Grants

at least € 2,994,000 received by Research and Postdoctoral Fellows affiliated with the Department of Physics; 2013: 641,345 €

Funding distributed to the Department of Physics through Zukunftskolleg Fellows and Senior Fellows

€ 869,664

Selected Appointments

Rudolf Bratschitsch
to a Professorship for Dynamics of Nanoscopic and Mesoscopic Structures at the Institute of Physics at the University of Chemnitz (2010) and to a professorship at the Department of Physics at the University of Münster (2013)

Jure Demsar
to a professorship at the Department of Experimental Physics II at the Ilmenau University of Technology (2012)

Mathias Kläui
to an associate professorship at the Laboratory of Nanomagnetism and Spin Dynamics at the EPFL Lausanne (2010) and to a Professorship in Experimental Physics at the Johannes Gutenberg University Mainz (2011)

Thomas Voigtmann
to a temporary Professorship in Experimental Physics at the University of Konstanz (2011-2012) and to a Professorship in Theory of Soft Matter at the Department of Physics at the University of Düsseldorf (2014)
Prizes, Awards and External Fellowships

**Christof Aegerter**
*admission to the elite programme for postdocs of the Baden-Württemberg Stiftung (2007); Young Scholar Fund of the University of Konstanz (2008)*

**Rudolf Bratschitsch**
*Young Scholar Fund of the University of Konstanz (2008)*

**Daniele Brida**
*admission to the elite programme for postdocs of the Baden-Württemberg Stiftung (2014); FET-Open Xtrack grant (2014)*

**Jure Demsar**
*Sofja Kovalevskaja Award (2007)*

**Mathias Kläui**
*ERC Starting Grant (2007); appointment to the Junge Akademie an der Berlin Brandenburgischen Akademie der Wissenschaften und der Leopoldina (2006); appointment as a Fellow to the Think Tank Neue Verantwortung (2008)*

**Thomas Voigtmann**
*Helmholtz Junior Research Group (2009); Teaching Prize of the University of Konstanz awarded by students (LUKS) (2012); Outstanding Referees nominated by the American Physical Society (APS) (2013)*
Interdisciplinary Projects

»Reality and Quantum Information: A Conversation Between a Theoretical Physicist and a Philosopher«, lecture/discussion within the series »Philosophy Beyond Borders«, with Senior Fellow Jeffrey Allan Barrett, Professor of Logic and Philosophy of Science at the UC Irvine School of Social Sciences, USA, and Guido Burkhard, Professor of Physics at the University of Konstanz; moderation: Dominik Wöll (Chemistry) (2012)

»Philosophy of Physics«, workshop with Senior Fellow Jeffrey A. Barrett, Department of Philosophy (2011)

Events

»The Physics of Active Colloids«, series of three lectures by Senior Fellow Wilson Poon (2012)

»Reality and Quantum Information: A Conversation between a Theoretical Physicist and a Philosopher«, lecture/discussion within the series »Philosophy Beyond Borders«, with Senior Fellow Jeffrey Allan Barrett, Professor of Logic and Philosophy of Science at the UC Irvine School of Social Sciences, USA, and Guido Burkhard, Professor of Physics at the University of Konstanz; moderation: Dominik Wöll (Chemistry) (2012)

»Philosophy of Physics«, workshop with Senior Fellow Jeffrey A. Barrett, Department of Philosophy (2011)

»Dynamics in Viscous Liquids III«, workshop organized by Thomas Voigtmann and the Università di Roma La Sapienza, Accademia Nazionale dei Lincei, Italy (2011)

Scientific Retreat of Mathias Kläui’s working group in Kandersteg, Switzerland, with Albert Fert, Nobel Laureate 2007
**Parts of a Whole**  
A Close-up on Zukunftskolleg Activities by University Departments

<table>
<thead>
<tr>
<th>Publications</th>
<th>Teaching</th>
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<tbody>
<tr>
<td>at least 148 books and articles, including peer-reviewed, by Research and Postdoctoral Fellows affiliated with the Department of Physics</td>
<td>at least 71 lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows have taught</td>
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<tr>
<th>Research Fellows</th>
<th>Postdoctoral Fellows</th>
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<tr>
<td>Christof Aegerter</td>
<td>Unai Atxitia Macizo</td>
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<tr>
<td>Rudolf Bratschitsch</td>
<td>Anton Plech</td>
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<td>Daniele Brida</td>
<td>Gianluca Rastelli</td>
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<td>Artur Erbe</td>
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<td>Mathias Kläui</td>
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<td>Torsten Pietsch</td>
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<td>Denis Seletskiy</td>
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<td>Thomas Voigtmann</td>
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<th>Associated Fellows</th>
<th>Mentorships</th>
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<tr>
<td>Patrick Pfleiderer</td>
<td>Rudolf Bratschitsch</td>
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<td>Philipp Treutlein</td>
<td>Anton Zeilinger</td>
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<th>Senior Fellows</th>
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<tr>
<td>Leonid Glazman</td>
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<tr>
<td>Department of Physics, Yale University, New Haven, USA</td>
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<tr>
<td>Viktor V. Kabanov</td>
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<tr>
<td>Department for Complex Matter, Jozef Stefan Institute, Ljubljana, Slovenia</td>
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<tr>
<td>Wilson Poon</td>
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<tr>
<td>School of Physics and Astronomy, The University of Edinburgh, UK</td>
</tr>
</tbody>
</table>
Members of the Executive Committee from the Discipline of Physics

Rudolf Bratschitsch
Artur Erbe
Torsten Pietsch

Members of the Zukunftskolleg Scientific Advisory Board from the Discipline of Physics

Jürgen Mlynek
President of the Helmholtz Association of German Research Centers, Berlin

Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Physics

(institution at time of membership)

Christof Aegerter
Institute of Physics, University of Zurich, Switzerland

Wolfgang Belzig
Department of Physics, University of Konstanz

Thomas Dekorsy
Department of Physics, University of Konstanz

Alfred Leitenstorfer
Department of Physics, University of Konstanz

Georg Maret
Department of Physics, University of Konstanz

Elke Scheer
Department of Physics, University of Konstanz

Christine Silberhorn
Department of Physics, University of Paderborn

Ingrid Wilke
Rensselaer Polytechnic Institute, Troy, USA
When Ulrich Sieberer came to the Zukunftskolleg in 2011, he had a project and he had funding for 2 PhD students – alone, his own position had remained an open question. »The Zukunftskolleg Fellowship enabled me to actually do my work. Without it, I probably could not have done the project I had already secured funding for«, the 5-year Research fellow sums up his start at the Zukunftskolleg.

Ulrich Sieberer was the first political scientist to become a fellow after the Zukunftskolleg had been founded. Since then, he has acquired his Venia Legendi and has been working on several projects about the German Bundestag, other parliaments in Europe and the politics of institutional change.

Soon after he came to Konstanz, he teamed up with Susumu Shikano from the Department of Politics and Public Administration for a project on »Judicial Politics«. The project analyzes how constitutional judges link legal arguments with their own ideological political positions in decisions. »In its interdisciplinarity between Law and Political Sci-
ence, the project fell between all stools», says Sieberer. Too exotic for individual disciplines, but perfect for the Zukunftskolleg. It funded two student assistants, one of them a law student now working for political scientists.

The project is one of the first attempts in German political science to systematically analyze the reasoning in constitutional court judgments. »We examine all judgments and respective dissenting opinions that have been made since the 1970s«, explains Susumu Shikano, Sieberer’s research partner from the Department of Politics and Public Administration. More than a hundred constitutional judgments have to be read and understood in their legal and political implications – hard work. Fortunately, Sieberer and Shikano came in contact with Philip Leifeld, a young political scientist who had developed special software for the analysis of networks based on text analysis (the »Discourse Network Analyzer«). Thanks to that software, the links between arguments in court decisions became scientifically interpretable. A byproduct: a new fellow for the Zukunftskolleg. Through his collaboration with Sieberer and Shikano, Philip Leifeld learned of the Zukunftskolleg and applied successfully for a fellowship.

**External Funding and Grants**

at least € 2.208.000 received by Research and Postdoctoral Fellows affiliated with the Department of Politics and Public Administration

**Funding Distributed to the Department of Politics and Public Administration through Zukunftskolleg Fellows and Senior Fellows**

€ 261.942
Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Appointments

Michael W. Bauer
to a Professorship for Politics and Management at the Humboldt University, Berlin, and to professorships at the Universities of Kiel and Konstanz (2009)

Ulrich Sieberer
to a visiting professorship at the Department of Government at the University of Vienna (2012-2013), and to a temporary Professorship in Comparative Politics at the University of Konstanz (2013)

Nils B. Weidmann
to a Professorship of Political Science at the University of Konstanz (2013)

Prizes, Awards and External Fellowships

Philip Leifeld
Research Fellow at the Swiss Federal Institute of Aquatic Research and Technology (2014); Award for the Best Paper of an Early Career Scholar (with Thomas Malang), 1st European Conference on Social Networks (EUSN) (2014); Südwestmetall Prize (2013); Förderpreis of the Foundation »Wissenschaft und Gesellschaft an der Universität Konstanz« (2013)

Nils B. Weidmann
Sofja Kovalevskaja Award (2012)
Events

»Towards a New Pax Africana: Africa’s Evolving Security Architecture«, lecture by Adekeye Adebajo, Centre for Conflict Resolution, Cape Town, South Africa, within the mentorship of Zukunftskolleg Associated Fellow Martin Welz (2014)

»Fragmentation and Civil War«, lecture by Kathleen Cunningham, organized by Nils B. Weidmann (2013)


»Institutionenwandel in Europäischen Parlamenten. Ein Werkstattbericht«, Antrittsvorlesung as Privatdozent by Ulrich Sieberer (2013)

»Competition and Cooperation Amongst Researchers«, lecture by Melissa Anderson, University of Minnesota, USA, organized by Associated Fellow Diana Schmidt-Pfister (2010)

»Reinventing the World’s Second Oldest Profession: Diplomacy in the 21st century«, lecture by Jorge Heine, Wilfrid Laurier University, Waterloo, Canada, organized by Associated Fellow Brigitte Weiffen (2010)

Publications

at least 31 books and articles, including peer-reviewed, by Research and Postdoctoral Fellows affiliated with the Department of Politics and Public Administration

Teaching

at least 41 lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows have taught

Research Fellows

Michael W. Bauer
Thomas Bräuninger
Ulrich Sieberer
Nils B. Weidmann

Postdoctoral Fellows

Martin Elff
Philip Leifeld
Sebastian Schutte
Edina Szöczik
Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Associated Fellows
Till Blume
Martin Brunner
Marc Debus
Christian Fahrholz
Tahmina Sadat Hadjer
Ines Mergel
Diana Pitschel
Ansgar Schäfer
Diana Schmidt-Pfister
Stefan Seidendorf
Philipp Studinger
Jale Tosun
Brigitte Weiffen
Martin Welz

Mentorships
Michael W. Bauer
Gary Marks
University of North Carolina, Chapel Hill, USA
Diana Schmidt-Pfister
Melissa Anderson
University of Minnesota, Minneapolis, USA
Jale Tosun
Mary A. Stegmaier
University of Virginia, Charlottesville, USA
Nils B. Weidmann
Jason Lyall
Yale University, New Haven, USA
Brigitte Weiffen
Jorge Heine
Wilfried Laurier University, Waterloo, Canada
Martin Welz
Adekeye Adebajo
Centre for Conflict Resolution, Cape Town, South Africa
Sonja Grimm
Richard Caplan
University of Oxford, UK

Doctoral Fellowships
Ansgar Schäfer

Members of the Zukunftskolleg Executive Committee from the Discipline of Politics and Public Administration
Ulrich Sieberer

Members of the Zukunftskolleg Scientific Advisory Board from the Discipline of Politics and Public Administration
Thomas Bräuninger
Department of Political Economy, University of Mannheim
Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Politics and Public Administration

(institution at time of membership)

Nathalie Behnke
Department of Politics and Public Administration, University of Konstanz

Thomas Bräuninger
Department of Political Economy, University of Mannheim

Christian Breunig
Department of Politics and Public Administration, University of Konstanz

Katharina Holzinger
Department of Politics and Public Administration, University of Konstanz

Thomas König
Faculty of Social Sciences, University of Mannheim

Eric Linhart
Institute of Political Science, Christian-Albrechts-Universität zu Kiel

Philip Manow
Department of Politics and Public Administration, University of Konstanz

Frank Schimmelfennig
European Politics Research Group, ETH Zurich

Wolfgang Seibel
Department of Politics and Public Administration, University of Konstanz

Susumu Shikano
Department of Politics and Public Administration, University of Konstanz

Nils B. Weidmann
Department of Politics and Public Administration / Zukunftskolleg, University of Konstanz

Ruth Zimmerling
Department of Political Science, Johannes Gutenberg-Universität Mainz
Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Department of Psychology

Research and Postdoctoral Fellows affiliated with the department

Emmy Noether Junior Research Groups

ERC Starting Grant

renowned Senior Fellows appointed

in external funding and grants

€ 3,774,000

publications

89

lectures, seminars and courses taught at the department

59

Blazing a trail

»At the Zukunftskolleg, I always liked the spirit of enabling and the spirit of openness«, says Iris-Tatjana Kolassa, Zukunftskolleg Alumna and Professor of Clinical and Biological Psychology at the University of Ulm. »The sense of trying things out and of blazing a trail, the learning environment and the interdisciplinary approach have certainly helped me in my career.« Financial support and the coaching and mentoring instruments come to Iris-Tatjana Kolassa’s mind as well when she thinks about her time at the Zukunftskolleg.

Also, she remembers the support she received when she had baby twins. The day she went on maternity leave was the day she became Head of an Emmy Noether Junior Research Group. Although she left the university temporarily in order to be a mom, the group had a smooth start. In two team development
sessions financed by the Zukunftskolleg, one at the beginning and one at the end of the maternity leave, transition processes were organized and two doctoral students prepared to cover for Kolassa. »Both the Zukunftskolleg and my Local Host Professor Elbert were very understanding and helpful during this time.«

Iris-Tatjana Kolassa’s expertise is traumatic stress and its’ effects on the body. With Thomas Elbert, Professor of Clinical Psychology and Neuropsychology, she worked on many joint projects. He was an important mentor in the background, she says, and opened many doors. »He encouraged me to try things I had not thought of before.« He also nominated her for renowned science awards. »The confidence in me was very important for me as a researcher«.

All of this paved the way for her career, Kolassa says. She received a membership of the Junior Academy Programme of the Heidelberg Academy of Sciences and the Humanities, became, at the age of 31, the youngest full Professor of Psychology in Germany, and got the Janet Taylor Spence Award For Transformative Early Career Contributions To Psychological Science by the Association for Psychological Science (APS). What she is most proud of, though, is the fact that she could initiate a new field of research at the interface between psychology and molecular biology: molecular psychology. The University of Ulm is the first in Germany to accommodate a chair of that new interdisciplinary field. Even though it is not her own, Kolassa is sure that with the establishment of this chair, the spirit of the Zukunftskolleg has put down roots – in Ulm.

Thomas Elbert has been Professor of Clinical Psychology and Neuropsychology at the University of Konstanz since 1995. His current research is designed to support survivors of organized violence, refugees, and former child-soldiers. He holds an ERC (European Research Council) Advanced Investigator Grant about trauma and violence. As a honorary Professor of the Université Lumiere, Bujumbura, Burundi, and Honorary Lecturer at Mbarara University of Science and Technology, Uganda, he aims to bring science as a powerful tool to those who need it most.

External Funding and Grants

at least € 3.774.000 received by Research and Postdoctoral Fellows affiliated with the Department of Psychology

Funding distributed to the Department of Psychology through Zukunftskolleg Fellows and Senior Fellows

€ 931.513
Appointments

Iris-Tatjana Kolassa  
to a Professorship for Clinical and Biological Psychology at the University of Ulm (2010)

Margarita Stolarova  
to a temporary professorship at the Rhine-Waal University of Applied Sciences in Kleve (2013-2014)

Nathan Weisz  
appointment as head of MEG laboratory at the Center for Mind/Brain Sciences (CIMeC), University of Trento, Italy (2012)

Prizes, Awards and External Fellowships

Simon Hanslmayr  

Johanna Kißler  
Admission to the WIN-Kolleg of the Heidelberg Academy of Sciences (2002-2007)

Iris-Tatjana Kolassa  

Margarita Stolarova  
scholarship in the Ontario/Baden-Württemberg Faculty Mobility Programme (2012); BASF Grant Holder for the Junior Professional Management Programme at the Center for Science and Research Management in Speyer (2010)

Nathan Weisz  
ERC Starting Grant (2011); Emmy Noether Junior Research Group (2008)

Interdisciplinary Projects

»Mind and Brain: A Conversation between a Philosopher and a Psychologist«, discussion within the series »Philosophy meets ...«, with Dina Emundts (Philosophy), University of Konstanz, and Simon Hanslmayr (Psychology); moderation by Brian Leahy (Linguistics) (2012)

»How Our Ancestors Control Our Gene Expression«, round table discussion with Thomas Elbert (Psychology), Helen Gunter (Biology) and Iris-Tatjana Kolassa (Psychology) (2012)

»Language acquisition in two-year-old children attending early child care centers«, research project by Margarita Stolarova (Psychology) and Tanja Rinker (Linguistics) (2011)
Events

»We are what we Eat? Say? Think? Believe?«, lecture by Margarita Stolarova, within the framework of the Geisteswissenschaftlicher Universitätstag (University Day of the Hegau-Bodensee-Seminar) »Europe’s Linguistic and Cultural Diversity«, in cooperation with the Center of Excellence (2013)

»Mind and Brain: A Conversation between a Philosopher and a Psychologist«, discussion within the series »Philosophy meets ...«, with Dina Emundts (Philosophy), University of Konstanz, and Simon Hanslmayr (Psychology); moderation by Brian Leahy (Linguistics) (2012)


»How Our Ancestors Control Our Gene Expression«, round table discussion with Thomas Elbert (Psychology), Helen Gunter (Biology) and Iris-Tatjana Kolassa (Psychology) (2012)

»Brain Oscillations and Memory: Current State and Future Directions«, symposium in York, UK, organized by Simon Hanslmayr and Nikolai Axmacher, University of Bonn, during the »5th International Conference on Memory« (2011)


»Neuroplasticity – Recent Advances in Neuroscience«, lecture by Iris-Tatjana Kolassa at the colloquium »Zukunftsdialeog« for the 100th anniversary of the Heidelberg Academy of Sciences and Humanities (2009)
Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Publications
at least 89 books and articles, including peer-reviewed, by Research and Postdoctoral Fellows affiliated with the Department of Psychology

Teaching
at least 59 lectures, seminars, courses and practical courses, exercises and colloquia that Research and Postdoctoral Fellows have taught

Research Fellows
Martin Bruder
Sarang Dalal
Michael Dambacher
Simon Hanslmayr
Anne Hauswald
Johanna Kißler
Iris-Tatjana Kolassa
Frank Neuner
Margarita Stolarova
Nathan Weisz

Associated Fellows
Kai Robin Grzyb
Anne Hauswald
Nadja Müller
Isabella Paul-Jordanov
Ralf Schmälzle
Gudrun Sproesser
J. Lukas Thürmer
Lisa Toebel
Roland Weierstall

Postdoctoral Fellows
Maité Crespo García

Doctoral Fellowships
Nadja Müller
Mentorships

Martin Bruder
Tim Wildschut
*University of Southampton, UK*

Kai Robin Grzyb
Nachshon Meiran
*Ben-Gurion University Beer-Sheva, Israel*

Cornelia Niessen
Beryl Hesketh
*University of Western Sydney, Australia*

Isabella Paul-Jordanov
Tzvetan Popov
Gregory Miller
*University of Delaware, Newark, USA*

Ralf Schmälzle
Uri Hasson
*Princeton University, USA*

Gudrun Sproesser
Paul Rozin
*University of Pennsylvania, Philadelphia, USA*

Margarita Stolarova
Nadine Gaab
*Harvard Medical School, Boston, USA*

J. Lukas Thürmer
Sean McCrea
*University of Wyoming, Laramie, USA*

Senior Fellows

György Buzsáki
*Center for Molecular and Behavioral Neuroscience, Rutgers University, Newark, USA*

Brett Clementz
*Department of Psychology, University of Georgia, Athens, USA*

Joachim Gross
*Department of Psychology and CCNi, University of Glasgow, UK*

Arthur Kramer
*Department of Psychology, University of Illinois at Urbana-Champaign, USA*

Jennifer McDowell
*Department of Psychology, University of Georgia, Athens, USA*

Gregory A. Miller
*Department of Psychology, University of Delaware, USA*

Members of the Executive Committee from the Discipline of Psychology

Martin Bruder
Iris-Tatjana Kolassa
Margarita Stolarova
Parts of a Whole
A Close-up on Zukunftskolleg Activities by University Departments

Members of Selection Committees for New Zukunftskolleg Fellows from the Discipline of Psychology

(institution at time of membership)

Anja Achtiger
Department of Psychology, University of Konstanz

Rainer Banse
Institute for Psychology, Social and Legal Psychology, University of Bonn

Lutz Jäncke
Department of Psychology, University of Zurich, Switzerland

Johanna Kißler
Faculty of Psychology and Sports Sciences, University of Bielefeld

Mike Martin
Department of Psychology, University of Zurich, Switzerland

Dominique de Quervain
Department of Psychology, University of Zurich, Switzerland

Britta Renner
Department of Psychology, University of Konstanz

Brigitte Rockstroh
Department of Psychology, University of Konstanz

Urte Scholz
Department of Psychology, University of Konstanz

Sabine Sonnentag
Department of Psychology, University of Konstanz

Rolf Ulrich
Psychological Institute, Eberhard Karls Universität Tübingen
Usmani, Shariq M. ; Fois, Giorgio ; Albrecht, Susanne ; Aulock, Sonja von ; Dietl, Paul ; Wittekindt, Oliver H. (2010):
2-APB and capsazepine-induced Ca²⁺ influx stimulates clathrin-dependent endocytosis in alveolar epithelial cells.
First publ. in: Cellular physiology and biochemistry 25 (2010), 1, pp. 91-102

Bunk, Sebastian ; Sigel, Stefanie ; Metzdorf, Daniela ; Sharif, Omar ; Triantafilou, Kathy ; Triantafilou, Martha ; Hartung, Thomas ; Knapp, Sylvia ; Aulock, Sonja von (2010):
Internalization and Coreceptor Expression Are Critical for TLR2-Mediated Recognition of Lipoteichoic Acid in Human Peripheral Blood. First publ. in: The Journal of Immunology 185 (2010), 6, pp. 3708-3717

Hoogerwerf, Jacobien J. ; De Vos, Alex F. ; Levi, Marcel ; Bresser, Paul ; Van der Zee, Jaring S. ; Draing, Christian ; Aulock, Sonja von ; Poll, Tom van der (2009):
Activation of coagulation and inhibition of fibrinolysis in the human lung on bronchial instillation of lipoteichoic acid and lipopolysaccharide. Publ. in: Critical Care Medicine 37 (2009), 2, pp. 619-625

Lai, Yuping ; Nardo, Anna Di ; Nakatsuji, Teruaki ; Leichtle, Anke ; Yang, Yan ; Cogen, Anna L. ; Wu, Zi-Rong ; Hooper, Lora V. ; Schmidt, Richard R. ; Aulock, Sonja von ; Radek, Katherine A. ; Huang, Chun-Ming ; Ryan, Allen F. ; Gallo, Richard L. (2009):

Daneshian, Mardas ; Aulock, Sonja von ; Hartung, Thomas (2009):
Assessment of pyrogenic contaminations with validated human whole-blood assay. First publ. in: Nature protocols 4 (2009), 12, pp. 1709-1721

Knapp, Sylvia ; Aulock, Sonja von ; Leendertse, Masja ; Haslinger, Isabella ; Draing, Christian ; Golenbock, Douglas T. ; Poll, Tom van der (2008):
Lipoteichoic Acid-Induced Lung Inflammation Depends on TLR2 and the Concerted Action of TLR4 and the Platelet-Activating Factor Receptor. Publ. in: The Journal of Immunology 180 (2008), 5, pp. 3478-3484

Giebelen, Ida A. J. ; Leendertse, Masja ; Dessing, Mark C. ; Meijers, Joost C. M. ; Levi, Marcel ; Draing, Christian ; Aulock, Sonja von ; Poll, Tom van der (2008):

Hoogenwerf, Jacobien J. ; De Vos, Alex F. ; Bresser, Paul ; Van der Zee, Jaring S. ; Pater, Jennie M. ; Boer, Anita de ; Tanck, Michael ; Lundell, Daniel L. ; Her-Jenh, Chung ; Draing, Christian ; Aulock, Sonja von ; Poll, Tom van der (2008):
Lung Inflammation Induced by Lipoteichoic Acid or Lipopolysaccharide in Humans. Publ. In: American Journal of Respiratory and Critical Care Medicine 178 (2008), 1, pp. 34-41

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Dessing, Mark C. ; Schouten, Marcel ; Draing, Christian ; Levi, Marcel ; Aulock, Sonja von ; Poll, Tom van der (2008):
Role Played by Toll-Like Receptors 2 and 4 in Lipoteichoic Acid-Induced Lung Inflammation and Coagulation. Publ. in: The Journal of Infectious Diseases 197 (2008), 2, pp. 245-252

Fittipaldi, Nahuel ; Sekizaki, Tsutomu ; Takamatsu, Daisuke ; Harel, Josée ; Cruz Domínguez-Punaro, María de la ; Aulock, Sonja von ; Draing, Christian ; Marois, Corinne ; Kobisch, Marylène ; Gottschalk, Marcelo (2008):
D-Alanylation of Lipoteichoic Acid Contributes to the Virulence of Streptococcus suis. First publ. in: Infection and immunity 76 (2008), 8, pp. 3587-3594
Yang, Wei; Zerbe, Holm; Petzl, Wolfram; Brunner, Ronald Marco; Günther, Juliane; Draing, Christian; Aulock, Sonja von; Schuberth, Thomas; Lien, Egil; Bakke, Oddmund; Espevik, Terje (2008):

Bovine TLR2 and TLR4 properly transduce signals from Staphylococcus aureus and E. coli, but S. aureus fails to both activate NF-kB in mammary epithelial cells and to quickly induce TNFalpha and interleukin-8 (CXCL8) expression in the udder. Publ. in: Molecular Immunology 45 (2008), 5, pp. 1385-1397

Nilsen, Nadra J.; Deininger, Susanne; Nonstad, Unni; Skjeldal, Frode; Husebye, Harald; Rodionov, Dmitrii; Aulock, Sonja von; Hartung, Thomas; Lien, Egil; Bakke, Oddmund; Espevik, Terje (2008):


Daneshian, Mardas; Wendel, Albrecht; Hartung, Thomas; Aulock, Sonja von (2008):

High sensitivity pyrogen testing in water and dialysis solutions. First publ. in: Journal of Immunological Methods 336 (2008), 1, pp. 64-70

Draing, Christian; Traub, Stephanie; Deininger, Susanne; Mang, Philippa; Möller, Heiko M.; Manso, Miguel; Rossi, Francois; Morath, Siegfried; Hartung, Thomas; Aulock, Sonja von (2008):

Polypropylene glycol is a selective binding inhibitor for LTA and other structurally related TLR2 agonists. First publ. in: European Journal of Immunology 38 (2008), 3, pp. 797-808

Deininger, Susanne; Traub, Stephanie; Aichele, Diana; Rupp, Tamara; Baris, Teodora; Möller, Heiko M.; Hartung, Thomas; Aulock, Sonja von (2008):

Presentation of lipoteichoic acid potentiates its inflammatory activity. First publ. in: Immunobiology 213 (2008), 6, pp. 519-529

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Cytokine induction by Gram-positive bacteria Immunobiology; 213 (2008), 3-4. – S. 285-296

Gunter, Helen; Koppermann, Claudia; Meyer, Axel (2014):

Revisiting de Beer’s textbook example of heterochrony and jaw elongation in fish: calmodulin expression reflects heterochronic growth, and underlies morphological innovation in the jaws of belonoid fishes. EvoDevo; 5 (2014). – 8

Gunter, Helen; Meyer, Axel (2013):

Trade-offs in cavefish sensory capacity. BMC Biology; 11 (2013), January. – 5

Hueber, Stefanie D.; Rauch, Jens; Djordjevic, Michael A.; Gunter, Helen; Weiller, Georg F.; Frickey, Tancred (2013):

Analysis of central Hox protein types across bilaterian clades: On the diversification of central Hox proteins from an Antennapedia/Hox7-like protein. Developmental Biology; 383 (2013), 2. – S. 175-185

Gunter, Helen; Fan, Shaohua; Xiong, Fan; Franchini, Paolo; Fruciano, Carmelo; Meyer, Axel (2013):

Shaping development through mechanical strain: the transcriptional basis of diet-induced phenotypic plasticity in a cichlid fish. Molecular Ecology; 22 (2013), 17. – S. 4516-4531

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Ancestral and derived attributes of the dix gene repertoire, cluster structure and expression patterns in an African cichlid fish. Publ. in: EvoDevo; 2 (2011), 1. – 1

Radtke, Karl; Ruf, Martina; Gunter, Helen; Doehrmann, Katalin; Schauer, Maggie; Meyer, Axel; Elbert, Thomas (2011):

Transgenerational impact of intimate partner violence on methylation in the promoter of the glucocorticoid receptor. Translational Psychiatry; 1 (2011). – e21
Elmer, Kathryn ; Fan, Shaohua ; Gunter, Helen ; Jones, Julia ; Boekhoff, S. ; Kuraku, Shigehiro ; Meyer, Axel (2010):
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Williams, Elizabeth A. ; Degnan, Bernard M. ; Gunter, Helen ; Jackson, Daniel J. ; Woodcroft, Ben J. ; Degnan, Sandie M. (2009):
Widespread transcriptional changes pre-empt the critical pelagic-benthic transcription in the vetigastropod, Haliotis asinine. Publ. in: Molecular Ecology 18 (2009), 5, pp. 1006-1025

Gunter, Helen ; Degnan, Bernard M. (2008):

Jones, Julia ; Fan, Shaohua ; Franchini, Paolo ; Schartl, Manfred ; Meyer, Axel (2013):

Biergans, Stephanie D. ; Jones, Julia ; Treiber, Nadine ; Galizia, Giovanni ; Szyszka, Paul (2012):
DNA methylation mediates the discriminatory power of associative long-term memory in honeybees. PLoS ONE ; 7 (2012), 6. – e39349

Lee, Hyuk Je ; Pitttlik, Silke ; Jones, Julia ; Salzburger, Walter ; Barluenga, Marta ; Meyer, Axel (2010):
Genetic support for random mating between left and right-mouth morphs in the dimorphic scale-eating cichlid fish Perissodus microlepis from Lake Tanganyika. First publ. in: Journal of Fish Biology ; 76 (2010), 8. – pp. 1940-1957

Immel, Timo ; Groth, Ulrich ; Huhn, Thomas ; Öhlschläger, Peter (2011):

Leurs, Ulrike ; Mez, Gábor ; Orbán, Erika ; Öhlschläger, Peter ; Marquardt, Andreas ; Manea, Marilena (2011):

Öhlschläger, Peter ; Spies, Elmar ; Alvarez, Gerardo ; Quetting, Michael ; Groettrup, Marcus (2011):
Öhlschläger, Peter; Quetting, Michael; Alvarez, Gerardo; Dürst, Matthias; Gissmann, Lutz; Kaufmann, Andreas M. (2009):

Öhlschläger, Peter (2008):

Öhlschläger, Peter; Quetting, Michael; Alvarez, Gerardo; Dürst, Matthias; Gissmann, Lutz; Kaufmann, Andreas M. (2009):

Rinke, Karsten; Mooij, Wolf M.; Hübsmann, Stephan (2011):

Aßmann, Christine; Rinke, Karsten; Nechwatal, Jan; Elert, Eric von (2011):
Consequences of the colonisation of leaves by fungi and oomycetes for leaf consumption by a gammarid shredder. First publ. in: Freshwater biology; 56 (2011), 5. – S. 839–852

Rinke, Karsten; Yeates, Peter; Rothhaupt, Karl-Otto (2010):
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