



Zukunftskolleg Newsletter Issue #32

Dear fellows and friends,

We are very proud that three prestigious international institutions have decided to join the Zukunftskolleg's network of cooperation partners: the Waseda Institute for Advanced Study (WIAS), the Alexandru Ioan Cuza University of Iaşi (UAIC) and the Network of European Institutes for Advanced Study (NetIAS). We look forward to a fruitful cooperation with our new partners, and truly appreciate their high level of excellence in both research and teaching.

Moreover, we are pleased to announce the Mentorship and Independent Research Grant winners and congratulate them on their successful applications (read on for more information). Please also note that our call for "Research Visits" is still open. The deadline for the programme is 10 July 2018.

Finally, we welcome our latest fellows. We wish you a successful start and all the best for your projects!

With warm greetings

The Zukunftskolleg Team

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Obituary for Professor Thomas Hengartner

We sincerely regret the passing of Thomas Hengartner, our scientific advisory board member, close collaborator and friend. We have lost a candid, humorous and engaging personality. With his consistent stream of fresh, new ideas and in his role as head of the Collegium Helveticum in Zurich, he inspired the collaboration with the Zukunftskolleg – further strengthening the bonds between the geographic locations. He was an openminded, cosmopolitan thinker who remained well-grounded and refused to reduce science to an ivory-tower of affluence

Thomas Hengartner was taken from us much too soon on Ascension Day 2018. We will miss his passion for transdisciplinarity, his visionary ideas and his ability to inspire others.



A German article about his contributions to science is available here.



New cooperation partners

Waseda Institute for Advanced Study (WIAS)

The <u>Waseda Institute for Advanced Study</u> was founded in 2006 by Waseda University, one of the top universities in Japan, with the aim of providing an independent research environment for next-generation researchers. About 40 researchers are currently working in the



fields of natural sciences, humanities, social sciences as well as in interdisciplinary areas at WIAS. Distinguished researchers from around the world have the opportunity to take part in a short-term stay at Waseda in order to engage in collaborative research with WIAS researchers or Waseda faculty members.

Alexandru Ioan Cuza University of Iaşi (UAIC)

<u>UAIC</u> is the oldest higher education institution in Romania, and the university was ranked third in the country. Since 1860, UAIC has upheld a tradition of excellence and innovation in teaching and research. The European Commission awarded UAIC with the HR Excellence in Research logo in 2014. UAIC is also a member of some of the most important university networks and associations worldwide: the Coimbra Group, BUA – European University Association,
Utrecht Network, International Association
of Universities, University Agency of
Francophony and the Balkan University Network.



Network of European Institutes for Advanced Study (NetIAS)

NetIAS was created in 2004 to stimulate a dialogue on IAS practices and possible forms of cooperation. Its members share the objective of creating international and objective or dealing international and multidisciplinary learning communities. The openness and the freedom fellows enjoy for their researches serve to promote scientific and intellectual exchange. IASs tend to break with academic routines and thus foster the emergence of new perspectives, approaches and paradigms. The Zukunftskolleg has been a member of NetIAS since 2018.



The Zukunftskolleg opened its current call

The Zukunitskonieg opened its <u>current call</u> for Incoming Research Visits (application deadline: 10 July 2018) to NetIAS members.

The Research Visits programme at the Zukunftskolleg supports temporary research stays lasting up to three months by international early career researchers from partner institutions.

Current calls for applications

In its meetings on 2 May and 13 June, the Executive Committee decided on the applications within two calls for support measures: the Mentorship Programme and the Independent Research Grant.



Mentorship Programme

The <u>Mentorship programme</u> gives early career researchers the opportunity to invite renowned scholars in their field to Konstanz for a few days as mentors, and to consolidate the cooperation by later visiting their mentor. This programme is open to

fellows at the Zukunftskolleg and researchers from all faculties at the University of Konstanz who hold a doctorate

The following applicants were awarded funding:

- Tina Bögel (Dept. of Linguistics). Project: Language Redundancy and Prosodic Boundary Strength. Mentor: Prof. Dr. Alice Turk (Dept. of Linguistics and English Language, University of Edinburgh, UK)
 Anselm Crombach (Dept. of Psychology). Project: Clinical Psychology in Childhood and Adolescence. Mentor: Dr. Patrick McGrath (Centre for Research on Family Health, Dalhousie University, Canada)

 Giulia Fabrini (Dept. of Mathematics and Statistics). Project: Numerical optimal control for proplect parabolic adjustices medalign the project: Numerical optimal control for proplect parabolic medical production and proposed parabolic proplects.
- Giulia Fabrini (Dept. of Mathematics and Statistics). Project: Numerical optimal control for nonlocal parabolic equations modeling the evolutionary dynamics of cancer cell populations under cytotoxic therapy. Mentor: Tommaso Lorenzo (University of St. Andrews, Scotland, UK)
 Andrea Lailach-Hennrich (Dept. of Philosophy). Project: Imagination and Knowledge: On the Epistemic Value of Imagination. Mentor: Prof. Dominic Gregory (University of Cheffield, UK)
 Morgane Nouvian (Dept. of Biology). Project: Group effect on honeybee defence. Mentor: Prof. Alison R. Mercer (University of Otago, New Zealand)
 Michael L. Smith (Dept. of Biology). Project: Do the right thing, in the right place, at the right time: how individual and collective motion patterns prediction and developmental state in honey bee colonies. Mentor: Tim Landgraf

- at the right time. Into lindividual and collective mixed in billion particles predict task allocation and developmental state in honey bee colonies. Mentor: Tim Landgraf ("Collective Intelligence and Biorobotics"-Lab, FU Berlin)

 Andreas Trotzke (Dept. of Linguistics). Project: The Syntax-Emotion Interface: A New Approach to Exclamatives. Mentor: Prof. Dr. Anastasia Giannakidou (University of Chicago, USA)

Independent Research Grant

The <u>Independent Research Grant</u> aims to promote independent research by researchers at the University of Konstanz who are in the early stages of their postdoctoral work. This programme is open to researchers at the University of Konstanz including fellows at the Zukunftskolleg

The winners of the latest call are:

- Ariane Bertogg (Dept. of History and Sociology). Project: Spousal Influence on
- Retirement Timing in Europe. Means applied for: travel costs, conference fee

 Caroline Bonnes (Dept. of Economics). Project: Approaches to Teaching of Workplace Trainers A Video Study. Means applied for: student assistants, equipment and consumables, travel costs

 Samuel Carleial (Dept. of Psychology). Project: Programming the Event Checklist Threats to Human Life Scale as a Smartphone and Tablet Application. Means
- applied for: travel costs, software development, tablets, payment for study
- M. Eugenia Delgado (Dept. of Biology). Project: LRH1/NF-kB Interactions and their Role in the Regulation of Intestinal Tissue Homeostasis. Means applied for:
- Tim Kuhlmann (Dept. of Psychology). Project: Smartphone sensor data: What information does it provide for social scientists? Means applied for: payment for study participants, student assistants.
- Javier Lazaro Tapia (Dept. of Biology). Project: Development of a system to
- monitor heart rate, body temperature, activity and movement in wild hedgehogs.

 Means applied for: equipment and consumables, travel costs

 Liang Li (Dept. of Biology). Project: Quantitive analysis of energy cost of schooling fish with high fidelity robotic fish model. Means applied for: goldfish, equipment

- equipment

 Yanjie Liu (Dept. of Biology). Project: Does Artificial Light at Night Promote on Plant Invasion?. Means applied for: Student assistants, Consumables (light pollution setup, field soil)

 Melanie Nagel (Dept. of Politics and Public Administration). Project: Knowledge Transfer in Climate Policy. Means applied for: student assistants

 Melisa Olave (Dept. of Biology). Project: The Genomic Landscape of Hybridization. Means applied for: student assistants, consumables, travel costs

 Mialy Razanajatovo (Dept. of Biology). Project: Is heterospecific pollen transfer more frequent between phylogenetically related and functionally similar alien and native species?. Means applied for: equipment, instruments and consumables

Research Visit Programme

The Research Visit programme funds temporary international research stays for Konstanz-based post-doctoral, research and Hector Fellows (Outgoing Research Visits). It also invites excellent, early career researchers from around the world to visit the Zukunftskolleg (Incoming Research Visits). Applications for Outgoing Research Visits and nominations for Incoming Research Visits are accepted at any time and awarded on a rolling basis by the Executive Committee.

Application deadline: 10 July 2018. Early applications will be considered preferentially.

Upcoming events

Executive Committee (EC) Meeting

Executive Comitte (EC) Meeting

Wednesday, 27 June 2018

Workshop on "Un/certainty"

This event is part of the event series "Joint Workshop of Martin Buber Society & Zukunftskolleg".

Day 0 - Guided City Tour & Joint Dinner

Day 1 – "Feeling un/certainty": Group work (Methods & Tools, Goal & Relevance, Terminology & Decision, Challenges & Errors, Truth), keynote lecture, BBQ with poster presentations, summer party

Day 2 – "Working with un/certainty":

Presentation about un/certainty in own research (2x long presentations [upon invitation] and 4x short presentations [call]) and summary/reception

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Day 3 - Networking & Social Programme "Overcoming un/certainty"

Please visit our website for the detailed programme.

"Un/certainty"

Wednesday, 27 June 2018

- Saturday, 30 June 2018

Wasserturm & University of Konstanz





Public Lecture: Intended Uncertainty - Moral and Institutional Issues

This event is part of the event series "International workshop of Martin Buber Society & Zukunftskolleg on "Un/certainty"".

Speaker: Wolfgang Seibel, Politics and Public Administration, University of Konstanz / Permanent Fellow Kulturwissenschaftliches Kolleg, Konstanz / Academic Committee Member, Martin Buber Society, Jerusalem

Intended uncertainty is a common phenomenon. One example are birthday parties and the uncertainty about guests and gifts. Another example is the unwillingness to learn about bad news. Moreover, intended uncertainty may not be just morally acceptable but even welcome and desirable. Sometimes, the



Public Lecture
within joint International Workshop
of Martin Buber Society & Zukunftskolleg on "Un/certainty
Thursday, June 28, 2018, 5 p.m., A 702

Speaker: Wolfgang Selbel, Politics and Public Administration, University of Konstanz/Permanent Fellow

Moreover, intended uncertainty may not be just morally acceptable but even welcome and designable. Sometimes, the suspense of "what happens next" is the nature of the game in both a metaphorical and a literal sense. Games institutionalize uncertainty. Usually, however, institutions are designed to do the opposite which is to reduce uncertainty. To what extent that is true, what potential or real exceptions are and what the moral consequences of institutionalized uncertainty might be is subject of the talk. More...

"Intended Uncertainty - Moral and Institutional Issues"

Thursday, 28 June 2018

17:00 - 18:30

University of Konstanz, A 702



Symposium: Ethics on Stage

Speakers: Dr Clare Wallace (Charles University, Prague) and Prof. Graham Saunders (University of Birmingham)

The 21st century has seen an ethical turn in theatre studies. Several significant recent publications have traced how plays and performances explore ethical concerns through aesthetic means. They have helped develop new terms of thinking about theatrical spectatorship and the ethics of theatrical representation. In our one-day <u>symposium</u> "Ethics on Stage", we will use this framework to investigate current concerns in contemporary Anglophone playwriting from a political and ethical perspective.

Please RSVP to maximilian.heber@uni-konstanz.de to reserve your place.

"Ethics on Stage"

Tuesday, 03 July 2018

09:30 - 15:00

University of Konstanz, Y 229

Executive Committee (EC) Meeting

Please note that the applications to be decided on in the $\underline{\sf EC\ meeting\ on\ July\ 25}$ should be submitted by July 18 until 10.00 at the latest.

Executive Committee Meeting

Wednesday, 25. July 2018

14:00 - 16:00

University of Konstanz, Y 132



New fellows at the Zukunftskolleg

We welcomed Mark Dykman to the Zukunftskolleg. He was invited as Senior Fellow by Gianluca Rastelli (Research Fellow / Dept.of Physics). Mark Dykman is a professor in condensed matter physics at the Department of Physics and Astronomy at Michigan State University, USA. Gianluca decribes him as "one of the most outstanding theorists in the field of quantum condensed matter physics." More...

Mark Dykman stayed in Konstanz until 20 June. The university's Department of Physics, including the other Zukunfskolleg fellows based



Gianluca Rastelli and Mark Dykman

other Zukunftskolleg fellows based there, profited from the resulting stimulation of scientific discussions and future collaborations.



Jolene Tan is the last of our new fellows from the 12th call for applications to join the Zukunftskolleg. Jolene started her 2-year Post-doctoral Fellowship on May 1st and is affiliated with the Department of Psychology. At the Zukunftskolleg, she will work on her research project "New perspectives on social trust and its role in cooperation".

Even though social trust is considered fundamental to a well-functioning society and is studied extensively across the social sciences, it is not known how social trust interacts with other factors to produce specific decisions about cooperative actions. Jolene will focus on the psychological aspects of social trust by viewing it as an assessment of the base rate of benevolent versus malevolent agents in the social environment. More...



Publications

New publication for Ariel Gutman

Ariel Gutman's (Alumnus / Dept. of Linguistics) dissertation, which he defended in 2016, has been published in a revised version as an open-access book by Language Science Press.

The publication can be found here: http://langsci-press.org/catalog/book/123



Careers

<u>Daniele Brida</u> will start working as Professor of Physics at the University of Luxembourg on 1 July 1 2018. Daniele joined the Zukunftskolleg in April 2013 as a 5-year research fellow. <u>More...</u>