



Universität
Konstanz



Zukunftskolleg Newsletter #29

Dear Fellows and Friends,

This year has been a very special one, marking the 10th anniversary of the Zukunftskolleg. Our celebration was a great success. We would like to thank everyone who contributed to it and look forward to the many new and inspiring ideas that are yet to come. The Zukunftskolleg is very proud to announce the new 2-year and 5-year fellows, who will start over the course of the next months (for more information, please see below).

Season's greetings and a happy new year 2018!

The Zukunftskolleg team

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Decision regarding new fellowships

This year, the Zukunftskolleg had issued calls for applications for 5-year Research Fellowships, a 5-year Hector Pioneer Fellowship, as well as for 2-year Postdoctoral Fellowships. In two meetings in October and November/December, the Recruitment Committee selected the candidates. We are very happy to announce that the fellowships will be awarded to

5-year fellowships

- Carolin Antos-Kuby (Dept. of Philosophy)
- Bianca Gaudenzi (Dept. of History)
- Gisela Kopp (Dept. of Biology)
- Takayuki Kurihara (Dept. of Physics)

2-year fellowships

- [Udith Dematagoda](#) (Dept. of Literature)
- Jolle Wolter Jolles (Dept. of Biology)
- Philip Rathgeb (Dept. of Politics and Public Administration)
- Jolene Tan (Dept. of Psychology)

The new fellows will start working at the Zukunftskolleg in the coming months. We congratulate the successful candidates and would also like to thank all those involved in the recruitment process for their time and commitment.

Please find more information on our fellowship programmes [here](#).



Decisions regarding support measures

The Zukunftskolleg had issued calls for applications for several support measures. We are happy to announce the funded projects.

Mentorship Programme

The Mentorship Programme enables postdoctoral researchers at the University of Konstanz to invite renowned scholars in their field to Konstanz for a few days as mentors, followed by a return visit on behalf of the mentees to consolidate the

cooperation.

We will fund the following mentorships:

- Kathrin Breuing (Dept. of Economics). Mentor: Professor Sabine Seufert, University of St. Gallen, Switzerland
- Jolle Wolter Jolles (Dept. of Biology). Mentor: Shaun Steven Killen, University of Glasgow, UK
- Gisela Kopp (Dept. of Biology). Mentor: Professor Luca Pozzi, University of Texas, San Antonio, USA
- Michael Kovermann (Dept. of Chemistry). Mentor: Professor Pernilla Wittung-Stafshede, Chalmers University of Technology, Gothenburg, Sweden
- Sandro Lininger (Dept. of History and Sociology). Mentor: Professor Yair Mintzker, Princeton University, USA
- Carlotta Martelli (Dept. of Biology). Mentor: Toshihide Hige, Howard Hughes Medical Institute, Virginia, USA
- Antje Rumberg (Dept. of Philosophy). Mentor: Professor Patrick Blackburn, Roskilde University, Denmark
- Inga Schalinski (Dept. of Psychology). Mentor: Professor Martin Hersch Teicher, Harvard Medical School in Boston, USA

Please find more information on our Mentorship Programme [here](#).



Interdisciplinary Collaborative Projects Programme

This funding programme seeks to promote research collaborations between young researchers. It gives grant holders the opportunity to identify and explore new, innovative and/or risky research perspectives with neighbouring disciplines and across disciplines.

The Zukunftskolleg funds the following projects:

- Bela Gipp (Dept. of Computer and Information Science) and Karsten Donnay (Dept. of Politics and Public Administration): Identification of media bias in news articles using automated frame analysis
- Michael Kovermann (Associated Fellow/Dept. of Chemistry) and Bela Gipp (Dept. of Computer and Information Science): Conceiving an electronic lab notebook using blockchain technology to promote data integrity and reproducibility in scientific research
- Elizabeth Yohannes (Dept. of Limnology) and Wolf Huetteroth (Dept. of Biology): Postprandial calorie distribution in the fruit fly *Drosophila*
- Damien Farine (Dept. of Biology/Biodiversity and Collective Behaviour), Robert Kraus and Gisela Kopp (Dept. of Biology/Physical Ecology and Animal Migrations): How genomic relatedness within and across groups shapes the behaviour of vulturine guineafowl
- Elena Sturm (Research Fellow/Dept. of Chemistry) and Claudius Kratochwil (Postdoctoral Fellow/Dept. of Biology): Cracking the structural and genetic basis of tooth biomineralization in snail-crushing cichlid fishes

Please find more information on the Interdisciplinary Collaborative Projects Programme [here](#).



Intersectoral Cooperation Programme

This programme aims to develop cooperation projects between postdoctoral researchers at the University of Konstanz and the non-academic sector. The grants support joint research projects that carry mutual benefits, the dissemination of research results as well as public outreach initiatives.

The Zukunftskolleg funds the following projects:

- Moritz von Brescius (Dept. of History) in cooperation with the Alpine Museum, Munich. Project title: The art of expeditionary science: Asia in the images of the Schlagintweit Brothers.
- Jolle Wolter Jolles (Associated Fellow/Dept. of Biology) in cooperation with Toer (Art-Design Studio, Netherlands). Project title: Animal Collective - A compendium of interactive projects that showcase the fascinating spectacle of collective animal behaviour.

Please find more information on the Intersectoral Cooperation Programme [here](#).



Transdepartmental Collaborative Teaching Programme

This funding programme seeks to promote the development of new teaching courses and to contribute to the departmental syllabi. The programme gives grant holders the opportunity to explore new, innovative topics in teaching, to further develop their teaching skills and to evolve teaching approaches across disciplines.

- Alex Jordan, Julian Torres-Dowdall, Ariana Strandburg-Peshkin (Dept. of Biology) as well as Karsten Klein and Bjorn Sommer (Dept. of Information and Computer Science): A course entitled “Quantitative methods in marine behavioural ecology” is planned for the summer semester 2018.

Please find more information on the Transdepartmental Collaborative Teaching Programme [here](#).



Independent Research Grant

This funding programme seeks to promote independent research by researchers at the University of Konstanz who are in the early stages of their postdoctoral work. The Zukunftskolleg invites applications for financial support of up to EUR 5,000 for projects that help the individual applicant attain scientific independence.

The Zukunftskolleg approved the following applications

- Taniesha Burke (Dept. of Psychology)
- Doris Forster (Dept. of Law)
- Peter Haffke (Dept. of Psychology)
- Hanhe Lin (Dept. of Computer and Information Science)
- Morgane Nouvian (Dept. of Biology)
- Cristina Ruiz Agudo (Dept. of Chemistry)
- Andra Toader (Dept. of Politics and Public Administration)

Please find more information on the Independent Research Grant [here](#).



Tell me a story... but which

one?

Review of the 10-year anniversary of the Zukunftskolleg

The Zukunftskolleg at the University of Konstanz had a lot of stories to tell on the occasion of its tenth anniversary.

It all began with the question of how to establish a new career path for junior researchers: Ten years ago, after having just earned their PhD, junior researchers had few opportunities to gain a foothold in the research community or to work independently. The founding of the Zukunftskolleg in 2007 paved the way for a new career path for these scientists. [More...](#)



To access a video stream of the Zukunftskolleg's 10-year Anniversary of the Zukunftskolleg, please click [here](#).



Events

Special Jour Fixe: How international is academia?

A poster about the internationality of fellows in the Zukunftskolleg entitled "Fellows come from all over the world" initiated a wider discussion about the internationality of the academic system in general and the underrepresentation of certain geographic areas of the world (e.g. the global south).

You are cordially invited to attend a special Jour Fixe on this complex topic, which will be held on

Wednesday, 17 January 2018

11:45 – 13:15

Room: Y 311

If you would like to join the discussion on how international academia really is, please confirm your attendance by writing to [Daniela Kromrey](mailto:Daniela.Kromrey@uni-konstanz.de).

Please find more information on the event [here](#).



Our Fellows come from all over the world

How international is academia?

Special Jour Fixe
January 17, 2018, 11:45, Y 311

Please confirm your attendance by writing to Daniela.Kromrey@uni-konstanz.de until January 15, 2018.



Zukunftskolleg Lecture with Vinod Subramaniam: “Life’s origami: protein folding, misfolding, and human diseases”

On a regular basis, the Zukunftskolleg Lecture recognises excellent researchers who have close ties and are associated with the Zukunftskolleg. We are proud that Vinod Subramaniam (Vrije Universiteit Amsterdam) has agreed to deliver this semester’s Zukunftskolleg Lecture.

Proteins are nanometer-scale constituents of the machinery of life. To perform their specific biological functions, many proteins have to fold into specific forms. But proteins often fail to fold, or misfold. Most of the time, cellular quality control mechanisms consign aberrantly folded proteins to the cellular dustbin. When this mechanism fails to kick in, the consequences can be dismal, leading to devastating diseases such as Alzheimer’s or Parkinson’s. This lecture will give some insights into what happens when proteins misfold into aberrant structures, how we can visualize them, and what the consequences are for human disease.

Please find more information on the lecture [here](#).

Life’s Origami: Protein Folding, Misfolding, and Human Diseases

Monday, 5 February 2018

17:30 – 19:00 (followed by a reception)

Room: A 704

We will provide childcare services if required. **In case you need your child to be looked after**, please register with Sigrid Elmer, zukunftskolleg-pr@uni-konstanz.de, until **January 22**.



protein folding – misfolding – and human diseases

Awards, Distinctions, and Grants

ERC Consolidator Grant for Malte Drescher

The physical chemist Professor [Malte Drescher](#), who was a Zukunftskolleg fellow from 2008 until 2013, and his working group received an ERC Consolidator Grant worth approximately 2 million euros. In their project entitled “Spectroscopy in cells” - or SPICE for short - the researchers are developing innovative approaches to spectroscopy, which allows them to explore larger and more complex biological structures at the molecular level of the cell. [More...](#)

Careers

[Unai Atxitia Macizo](#) (former Postdoctoral Fellow/Dept. of Physics) has been offered a position as junior research group leader at the Institute of Theoretical Physics at the Freie Universität Berlin. [More...](#)

[Maité Crespo Garcia](#) (former Postdoctoral Fellow/Dept. of Psychology) has started as a Newton International Fellow at the University of Cambridge, UK, on 1 November 2017. [More...](#)

[Maroussia Favre](#) (former Bridge Fellow/Dept. of Politics and Public Administration) has accepted a postdoctoral position in the Department of Computer and Information Science at the University of Konstanz. [More...](#)

[Tanja Rinker](#) (former Research Fellow/Dept. of Linguistics) passed her Habilitation and received the double *venia legendi* in German Linguistics and German as a Second Language at the University of Tübingen ([More...](#)) She has also accepted a permanent position as a senior lecturer at the University of Tübingen. [More...](#)

