

Zukunftskolleg

Universität  
Konstanz



# Zukunftskolleg

## Newsletter

### Issue 34

Dear fellows and friends,

As the end of the year is approaching, we look back with pleasure at what we have achieved. We experienced many workshops, lectures and other events that gave us food for thought. We especially thank the organizers, speakers and other guests who came to the Zukunftskolleg this year and shared new and exciting perspectives with us!

Towards the end of the year, the Zukunftskolleg also looks forward to issuing new calls for applications for five funding programmes (read on for more information). Please note that the deadline for all programmes is **31 January 2019**. Furthermore, we would like to announce that the Annual Report 2017/18 is now available. We hope you enjoy reading about all the prestigious research projects our fellows have been a part of and other great developments at the Zukunftskolleg.

Finally, we wish you and your families a Merry Christmas as well as a Happy New Year 2019! Enjoy the "most wonderful time of the year" and see you at the Zukunftskolleg!

With warm greetings

The Zukunftskolleg team

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# Current research funding opportunities at the Zukunftskolleg

The Zukunftskolleg has issued new [calls for applications](#) for five funding programmes. The deadline for all programmes is **31 January 2019**.

The **Mentorship Programme** enables postdoctoral researchers at the University of Konstanz to meet with distinguished colleagues both in Germany and abroad and to maintain these contacts.

The **Transdepartmental Collaborative Teaching Programme** aims to promote the development of new teaching courses and expand departmental syllabi. It gives the opportunity to explore new, innovative topics in teaching and to further develop your teaching skills and teaching approach across disciplines.

The **Intersectoral Cooperative Programme** aims to promote collaboration between early career researchers and the nonacademic sector. It supports collaboration on joint research projects with companies, social and cultural institutions, archives, public

institutions or nonprofit organisations.

The **Interdisciplinary Collaborative Projects Programme** gives grant holders the opportunity to identify and explore new, innovative or risky research perspectives with neighbouring disciplines and across disciplines.

The programmes are **open to all postdoctoral researchers** at the University of Konstanz.

The **Research Visit programmes (for Zukunftskolleg fellows only!)** seek to enhance international research cooperation and to support international mobility. They fund temporary research stays both at the Zukunftskolleg and abroad that promote international exchange among peers:

- 1) The Research Visit programme for Zukunftskolleg fellows encourages temporary assignments at a partner Institute for Advanced Study or any international research university (Outgoing Research Visit).
- 2) Zukunftskolleg fellows can nominate international early career researchers for a Research Visit to the Zukunftskolleg (Incoming Research Visit internal application).
- 3) Early career researchers from the Zukunftskolleg's partner institutes can apply for a Research Visit at the Zukunftskolleg (Incoming Research Visit external application).

The duration of a Research Visit in either direction should range from one to six months. The grant will cover travel and accommodation costs.



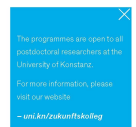
The Zukunftskolleg is an Institute for Advanced Study for young scholars at the University of Konstanz. Since 2007, it promotes outstanding postdoctoral researchers from the humanities, social and natural sciences.

**The Mentorship Programme** enables postdoctoral researchers at the University of Konstanz to network with distinguished colleagues both in Germany and abroad, and to maintain these contacts.

**The Transdepartmental Collaborative Teaching Programme** aims to promote the development of new teaching courses and expand departmental syllabi. It gives the opportunity to explore new, innovative topics in teaching and to further develop their teaching skills and teaching approach across disciplines.

**The Intersectoral Cooperative Programme** aims to develop cooperations between junior researchers and the non-academic sector. It supports cooperations that foster joint research projects with companies, social and cultural institutions, archives, public bodies, or non-profit organisations.

**The Interdisciplinary Collaborative Projects Programme** gives grant holders the opportunity to identify and explore new, innovative or risky research perspectives with neighbouring disciplines and across disciplines.



They can be found at [uni.kn/zukunftskolleg](http://uni.kn/zukunftskolleg)

# Recent call for 2-year and 5-year fellowships

In its current call for three 2- and two 5-year Fellowships (the closing date for applications was 15 October 2018), [the Zukunftskolleg received 240 applications](#).

Among the 240 applications are 203 applications for the 2-year Fellowships (125 male, 77 female, 1 other) and 37 applications for the 5-year Fellowships (23 male, 14 female). From all 240 applications, 62 came from Germany, 178 from abroad.

In its first meeting on 3 December, the Recruitment Committee will choose the finalists for the 2-year Postdoctoral Fellowships and the 5-year Research Fellowships. In its second meeting on 17/18 January 2019, the committee will decide who will be offered

the 2-year Postdoctoral Fellowships. From 5-6 February 2019, the “Workshop on Future Research Directions” for the candidates applying for a 5-year Research Fellowship will take place.



## Latest reports

### Annual Report 2017/18

The Zukunftskolleg’s Annual Report is published once per academic year. The newest edition covers the academic year 2017/2018 and is available now.

The Annual Report includes information about recent activities and research projects of our fellows while providing insight into our institutional structures and positioning within the academic world.

If you wish to receive a printed copy, please email Sigrid Elmer at [zukunftskolleg-pr@uni-konstanz.de](mailto:zukunftskolleg-pr@uni-konstanz.de). The report can also be downloaded [here](#).



## Review of events

### Zukunftskolleg Lecture – Ruth HaCohen talks about “The Power and Pitfalls of Sonic Solidarity – A Lesson from the 20th Century”

The capacity of shared sonic behavior (singing, dancing, listening) to solidify a community has been observed since ancient times. However, with a few exceptions, it is only since modern times that it has become a powerful resource in shaping social groups’ political and ideological cohesion.

In her talk, [Ruth HaCohan](#) (Professor of Musicology / The Hebrew University of Jerusalem) addressed musicological questions using a variety of historical cases and with the aid of a few philosophers such as Jean Jacques Rousseau, Franz Rosenzweig and Max Scheler. Read more [here](#).



## Scientific Advisory Board Meeting



The [Scientific Advisory Board](#) focuses on the future development of the Zukunftskolleg. Its members are renowned researchers from Germany and abroad who enjoy international recognition in their research fields. With their external perspective and expertise, they advise the Executive Committee and propose strategies for advancing the Zukunftskolleg's profile.

The meeting took place on 6-7 November 2018 at the University of Konstanz. On its first day, fellows presented their interdisciplinary projects as part of an open meeting. On the second day, the advisory board held an internal meeting.



## "Universitätstag" event – Is it art and/or science?

In cooperation with the [Hegau-Bodensee-Seminar](#) and the Cluster of Excellence "Cultural Foundations of Social Integration", the Zukunftskolleg hosted the 7th edition of

the "Universitätstag" event. This year's topic was ["Is it art and/or science?"](#)



The participating secondary school students had the opportunity to choose one of three workshops on water and art, defining art and the art of chemistry. In Sarah Bildstein's (artist) workshop, the students examined the relationship between art and water. Andrea Lailach-Henrich (Associated Fellow /Department of Philosophy) and her group discussed what art is and whether it is subjective or objective. In Dennis Pingen's (alumnus / Department of Chemistry) workshop, the participants learned how to create their own colour blends through chemical processes.

The Hegau-Bodensee-Seminar was initiated in 1999/2000 by the Ministry of Education, Youth and Sports in Baden-Württemberg as a part of the educational grant for particularly talented students. It offers interested secondary school pupils an opportunity to gain further education that goes beyond standard school content.



## Workshop: "Selective Internationality? Baseline Study and Counteractive Measures"

Internationalization at the University of Konstanz is not global. When mapping the institutional collaborations and biographical backgrounds of international scholars several white spots on the global landscape become apparent, while other areas seem overrepresented. Is this picture the result of selective measures? Most existing collaborations and their local distribution emerged through individual strategic decisions on departmental and institutional levels as well as through research collaborations established on the basis of the interests of individual scholars. Should we strategically tackle this misfit in internationalization? And if so – how?



[In the joint workshop](#), the Zukunftskolleg and the International Office approached the issues as outlined above together with the invited experts: Susanne Köpping (Baden-Württemberg International), Jenny Kopsch-Xhema (University of Hohenheim, Food Security Center), Peter Scott (University of Warwick, Warwick Institute of Advanced Study), Peter Sundin (Uppsala University, International Science Programme), Vivian Tos Lindgaard (University of Copenhagen, International Staff Mobility) and Isabelle Halleux (University of Liège, Research & Development)



## International joint workshop with the Martin Buber Society Jerusalem - "Un/certainty" part 2

Uncertainty seems to be one of the "conditions of academic work," as [Yigal Bronner](#), the director of the [Martin Buber Society](#) in Jerusalem put it, when summing up two days of inspiring interdisciplinary discussions. The first part of the workshop took place from 27-30 June 2018 in Konstanz.



The second part of the Workshop, "Un/certainty Reconsidered", takes place at the [Hebrew University of Jerusalem](#) from 27-30 November 2018. For the third time, it brings together scholars from the Zukunftskolleg at the University of Konstanz and from the Martin Buber Society of Fellows in the Humanities and Social Science at the Hebrew University of Jerusalem.

**"All journeys have secret destinations of which the traveler is unaware"** (Martin Buber)



## Upcoming events

### Jour Fixe: Assembly of Members & Intersectoral Cooperation Project "100 Spectres"

- 1st part: Election of one new member to the Executive Committee
- 2nd part: Special Jour Fixe on Intersectoral Cooperation Project "100 Spectres", followed by Social Event "Light" with installation by Jolle Jolles

#### **Abstract "100 Spectres":**

The project "100 Spectres" is a 100-part series of chromatography created by the artist Sarah Bildstein in collaboration with associated members of the Zukunftskolleg and other scientists at the University of Konstanz.

Water is a strategic resource in the globe and an important element in many political conflicts. Thus water from three different categories of countries is collected: from areas with imminent water shortage problems, countries which produce the most CO2 emissions and areas which will be affected by rising sea levels. This selection deals with



the context of the water crisis and shows the causes and effects of climate change.

The final artwork has the objective to make a broad public audience aware of environmental problems. The project will aim to actively engage its participants and educate them on the topics of environmental and social responsibility.

**Tuesday, 4 December**

**15:15 – 16:45**

**Room Y 326**

**Speakers:** Sarah Bildstein (artist), Gianluca Rastelli (Physics), Dennis Pingen (Chemistry), Tanja Klemm (History of Art), Wolfgang Kornberger (Biology)



# Special Jour Fixe Series within the UBIAS' Topic of the year 2018 "Ageing"

As we grow older, our organism changes in ways that will reduce our ability to respond to stress, and thus increase the homeostatic imbalance and the risk of developing many medical diseases. These biological changes are accompanied by a range of psychological and social changes such as cognitive and physical decline as well as dependency on social care and medical treatment.

"Age", can be addressed and analysed in a broad context and from many disciplinary perspectives. The ways in which we view and interpret signs of ageing as well as the age segmentation of the human life span (e.g. when are we considered old?) have changed through history and are subject to major cultural differences.

**These and many aspects of "Ageing" will be discussed in a Special Jour Fixe Series in December and January. We will host three events and a travelling exhibition that are all part of this series.**





AU Photo: Aarhus Universitv



## "The Science and Fiction of Ageing"

This Jour Fixe offers a combined look at ageing from the perspectives of science and literature. Jeff Kochan begins by reading brief excerpts from his translation of Francesco Micieli's novella "Hundert Tage mit meiner Großmutter (One Hundred Days with my Grandmother)".

Jennifer Randerath then introduces aspects of neuropsychological research on stroke and dementia as diseases of the ageing brain. Jeff Kochan finishes by reading his short story 'Anti-Gravity,' which explores the anxiety caused by dementia as a threat in later life.

Audience participants are then invited to discuss the topic, including the question of whether science and literature may be usefully combined in addressing matters of pressing public importance.

**Tuesday, 11 Dezember**

**15:15 – 16:45**

**Room Y 326**

**Speakers:** Jeff Kochan (Associated Fellow / Philosophy) and Jennifer Randerath (Research Fellow / Psychology)



## "0-99, The Ageing Game" & Christmas Jour Fixe

The master project "0-99, The Ageing Game" is a board game about ageing and the course of life. The game was developed in order to find out how people of different ages reflect and verbalize their own ageing in a playful environment and whether a board game could be used in qualitative research.

In her talk, [Anna Sophie Santner](#) will present the project's outcomes and the lessons learned. Afterwards, participants are welcome to try out the game themselves.

**Tuesday, 18 Dezember**

**15:15 – 16:45**

**Room Y 326**

**Speaker:** Anna Sophie Santer, artist / Vienna



## **The Role of Age in Leadership and Entrepreneurship**

The workforce is not only ageing, but also becoming increasingly age diverse, with important implications for several work-related processes and outcomes. In his talk, [Hannes Zacher](#) discusses the role of chronological age in leadership and entrepreneurship. While leadership refers to the process of influencing others by structuring tasks and relationships in a team, entrepreneurship is defined as the process of identifying and exploiting promising business opportunities.

Hannes Zacher will first present a lifespan model of leadership and followership, as well as the results of a number of empirical studies designed to test the model's propositions. Findings suggest that age and age-related characteristics (e.g., motives to lead, age stereotypes) can impact the leader-follower relationship and, subsequently, leadership success. Second, he will present results from a research programme on age in the entrepreneurial process. Findings suggest that several age-related characteristics (e.g., experience, time perspective) influence how entrepreneurs turn business opportunities into entrepreneurial intentions and venture success. He concludes with several ideas for future research and practical implications.

**Tuesday, 08 January**

**15:15 – 16:45**

**Room Y 326**

**Speaker:** Hannes Zacher (Chair for Work and Organizational Psychology, Institute of Psychology, Leipzig University)



# **Executive committee meetings**

The next Executive Committee (EC) meetings in winter term 2018/19 will take place Tuesdays from 11:30 to 13:30 on the following dates:

- [18 December 2018](#)
- [12 February 2019](#)

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# Recent collaboration projects

## Mentor Anastasia Giannakidou

[Andreas Trotzke](#)'s (Associated Fellow / Dept. of Linguistics) mentor Anastasia Giannakidou was present at the University of Konstanz from 19-22 September. Anastasia Giannakidou is a professor at the Department of Linguistics at the University of Chicago.



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## Thomas Böttcher combats infectious bacteria

Chemists [Thomas Böttcher](#) (Research Fellow / Dept. of Chemistry) and Michaela Prothiwa inhibit the biosynthesis of a bacterial signal and, as a result, block the infectious properties of *Pseudomonas aeruginosa*, the most common germ found in health care facilities.

The World Health Organization (WHO) considers *Pseudomonas aeruginosa* a germ requiring urgent action to prevent and control its spread. The bacteria can cause a variety of diseases from chronic lung infections to sepsis. As a result of its increasing resistance to many antibiotics, such infections are often life-threatening.

Instead of trying to develop a new antibiotic to combat *Pseudomonas aeruginosa*, Thomas Böttcher and his team in Konstanz have focused their research efforts on inhibiting virulence factors in the germ. These include toxins and other agents which benefit the infection process. [Read more...](#)



## Nanoparticles for colouring - intersectoral cooperation by Desiree Wevers and Denis Pingen

The plasmonic effect of gold nanoparticles has inspired the production of ceramics and plastics that include gold nanoparticles as colourants. [Dennis Pingen](#) (Alumnus / Dept. of Chemistry) and [Desiree Wevers](#) (artist) were also inspired to start a collaboration.

So far, the plasmonic effect has only been observed and applied in glass, where it shows different colours as a result of the light that passes (or fails to pass) through. Because plastics and ceramics are widely used, this effect could provide wider applications and enhance the existing product range. The glaze used on the ceramics contains the nanoparticles and can be customised for specific products. These products and the glazing are prepared by the Dutch artist Desiree Wevers, who specialises in glazing ceramics. [Read more...](#)



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## Careers

### From the Zukunftskolleg into the Rectorate - Alumnus Malte Drescher was elected Vice Rector for Teaching and Curricular Affairs

In its meeting on 24 October 2018, the Senate of the University of Konstanz elected [Malte Drescher](#) Vice Rector for Teaching and Curricular Affairs. The election was necessary due to Kerstin Krieglstein taking office as the new rector of the University of Konstanz.

Malte Drescher, who is affiliated with the Department of Chemistry, was a Fellow at the Zukunftskolleg from 02/2008 until 02/2013 (and former a ZWN Fellow).

Read more [here](#) (in German).



