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## Dear Readers,

If you can find the time, please check out the website of the State Capital Dresden: at the beginning of August, the City of Dresden launched a [web page](#) supporting TU Dresden's (TUD) current Excellence application. This is part of the marketing campaign "Dresden – City of Excellence", boosting Dresden as an economic and scientific location. The site provides information on [TU Dresden's application for the Excellence Strategy](#) and an overview of the excellent research carried out both by the university and non-university institutions in Dresden. Public figures from Dresden are also on board: among others, the Managing Director of the Frauenkirche Dresden Foundation, Frank Richter, the Director of Sport at SG Dynamo Dresden, Ralf Minge, and the Medical Director of the Carl Gustav Carus University Hospital, Prof. Michael Albrecht, all have a chance to express their views.

## DRESDEN-concept Exhibition in Wrocław

The international tour of the Science Exhibition of the DRESDEN-concept (DDc) research alliance continues: on 22 September, the [exhibition will be opened at the "Plac Solny" \(Salt Market\), the central square in Wrocław, Poland](#), and for three weeks will supply the local population and visitors to the city with information about Dresden's scientific landscape. Alongside the Chairman of the DDc Board and Rector of TUD, Prof. Hans Müller-Steinhagen, TUD's University Executive Board, the Saxon State Secretary for Higher Education, Research and the Arts, the Lord Mayor of the State Capital Dresden and numerous other directors of DDc partner institutions will also attend the opening, as will the President of the City of Wrocław and the Rectors of Wrocław's five universities.

The opening of the exhibition will be held in conjunction with the first [Saxon-Polish Innovation Day](#). From 21 to 22 September, scientists, entrepreneurs and transfer stakeholders from Poland and Saxony will be speaking on the subject of "Electromobility".

## Well-Attended Science Cruise on the Elbe



A long queue formed at the landing stage of the Elbe ship "MS August der Starke" on 17 August, where some 450 (junior) researchers from the [DRESDEN-concept institutions](#) were eager to set sail for the science cruise. The Saxon State Minister for Higher Education, Research and the Arts Dr. Eva-Maria Stange and TUD's Rector as well as numerous Directors of the DDc partner institutions were also on board.

"Innovation is an indispensable prerequisite for solving the most pressing global challenges", emphasised the State Minister in her speech, held on the top deck. Dr. Stange called on the scientists present to network internationally and to jointly implement research projects. "DRESDEN-concept provides ideal framework conditions for these endeavours", she stated. (Photo: Oliver Killig)

## OTTP Colleague Takes Part in Berkeley Summer School

Between 15 and 19 August, Elisabeth Heyne (MA), a member of staff at Lars Koch's [OTTP Chair](#) "Medienwissenschaft und Neuere Deutsche Literatur" ("*Media Studies and Modern German Literature*"), took part in the second Berkeley-Cologne Summer School "Aesthetic Possibilities: Literature, Rhetoric, Philosophy". The students and PhD candidates from Berkeley, Yale, Cologne, Berlin and Dresden discussed the subject "Möglichkeitsdenken, Einbildungskraft, Phantasie: Theorien und Praktiken der Imagination" with an international team of lecturers.

## International "Night of Excellence" Including "Chemistry of Fire and Light"



In mid-August, participants from four [international summer schools](#) financed by TU Dresden's [Institutional Strategy](#) met for a "Night of Excellence". After Prof. Thomas Doert's entertaining chemistry lecture "Chemistry of Fire and Light", there was still time for the 90 participants to network. (Photo: Dennis Brandt).

## First Iran Week at TUD

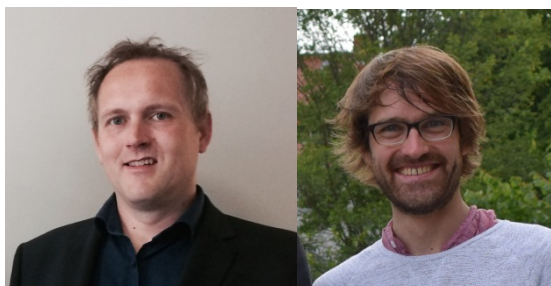


In order to support the initiation of German-Iranian co-operations at TUD, the Project Scouts organised an "Iran Week" from 10 to 14 July. The programme included a symposium on renewable energy, an intercultural seminar "Successful in Iran" and German-Iranian workshops. Among the 80 participants were 26 senior staff and renowned scientists from the partner universities of Shiraz and Tehran as well as from the universities of Kerman, Amirkabir and the Iranian Petroleum University of Technology. (Photo: Dominik Wolf)

### Wanted: Professors for “MEHRWERT”

In the context of the project “MEHRWERT durch mehr Perspektiven” (“ADDED VALUE From Taking More Perspectives”) the Schools of Science, Engineering Sciences as well as Civil and Environmental Engineering are each on the lookout for a visiting professor for the summer semester 2018. This pilot project of the [Gender Equality Commission](#) is intended to contribute to the scientific investigation of gender and diversity aspects in research, especially in STEM subjects.

### New TUD Young Investigators: Volker Buskamp and Tobias Meng



Dr. [Volker Buskamp](#) (left, photo: Angela Böhm) and Dr. [Tobias Meng](#) (right, photo: Dennis Brandt) are the two latest [TUD Young Investigators](#) to be appointed by the University Executive Board.

Dr. Buskamp has led the research group “Neuronal Cell Types and Circuit Engineering” at the [Center for Regenerative Therapies Dresden \(CRTD\)](#) since 2014. He is being funded by a Freigeist Fellowship from the Volkswagen Foundation and an ERC Starting Grant.

Dr. Tobias Meng has taught at TUD’s Institute of Theoretical Physics since 2014. Here, over the coming five years, he will set up a new working group on “[Quantum Design: Understanding, Creating, and Controlling Novel States of Matter](#)”, funded by the DFG’s Emmy Noether Programme.

### Graduate Academy: Tips for Life After Your PhD Dissertation

The event “Beyond Academia: Career Steps After Your PhD” took place on 11 August as part of the “[Graduate Academy’s \(GA\) Future](#)

[Career Program: Business](#)”. It was organised by GA members for GA members. Postdocs who have successfully entered the non-university employment market answered numerous questions on career planning and gave tips for a successful career start after the doctorate. Members of the Graduate Academy can still apply for the new round of the “[GA Future Career Program: Business – Fit for non-university career paths](#)” up to 25 September.

### PhD Grants for Sustainable Urban Development

Starting in March 2018, interested junior scientists from various disciplines can once again begin a [PhD degree programme at the Dresden Leibniz Graduate School \(DLGS\)](#). The international graduate school, a joint project of TU Dresden and the Leibniz Institute of Ecological Urban and Regional Development (IÖR), will be looking for suitable applicants until 15 September. The thematic focus is on “Sustainable, Resilient, and Inclusive Cities and Regions”.

### Open Access Days in Dresden from 11 to 13 September

The largest specialist [conference on Open Access](#) in the German-speaking world will take place in Dresden from 11 to 13 September under the umbrella of the [DRESDEN-concept research alliance](#).

The Open Access Days are organised by the Sächsische Landesbibliothek – Staats- und Universitätsbibliothek Dresden ([Saxon State and University Library Dresden – SLUB](#)), the Helmholtzzentrum Dresden-Rossendorf (HZDR) and TU Dresden. The open access movement of German universities and research facilities is intended to enable access to scientific information on the internet and to increase international visibility.

### New Senior Management Team at Center for Molecular and Cellular Bioengineering (CMCB)

The [Center for Molecular and Cellular Bioengineering \(CMCB\)](#) has introduced its new man-

agement team: Prof. Nils Kröger (**B CUBE**) will head the CMCB as Managing Director, and Prof. Ezio Bonifacio (**CRTD**) and Prof. Jochen Guck (**BIOTEC**) will hold positions as Deputy Directors.

The CMCB is a Central Academic Unit at TU Dresden and was legally established in 2016 as the umbrella organisation of the three facilities CRTD, BIOTEC and B CUBE. Under the umbrella of the CMCB, the three institutes work together on strategic developments in teaching, in administration and in the provision of scientific infrastructure and services. The CMCB will also be responsible for structural decisions, e.g. the appointment of professors, the introduction of courses of study, and the acquisition of major grant-funded projects. The CMCB employs nearly 500 people, 35 per cent of whom come from more than 30 countries worldwide. In total, there are almost 40 research groups at the CMCB. In addition, 140 students are enrolled in the three CMCB master programmes.

### Organic Electronics Expert Visits cfaed

On 29 August, Prof. Zhenan Bao from Stanford University (California, USA) gave a **talk at TU Dresden on "Skin-Inspired Organic Electronic Materials and Devices"**. The lecture took place in the context of the **Center for Advancing Electronics Dresden's (cfaed)** "Distinguished Lecture Series" for outstanding guest speakers.

Zhenan Bao is Professor of Chemical Engineering at Stanford University; from 2005 to 2008, current cfaed Prof. Stefan Mannsfeld worked as a postdoc in her research group. Bao is also a co-founder and member of the Board of Directors of C3 Nano, a silicon-valley company that sells flexible transparent electrodes. Before she came to Stanford, she worked at Bell Labs, Lucent Technologies (USA) from 1995 to 2004. She has published over 400 publications and is holding more than 60 US. She has received numerous awards for developments in the field of organic electronic materials.



Prof. Bao from Stanford gave a talk at the cfaed. (Photo: Stanford University)

### cfaed Summer Festival with New Colleagues and Numerous Guests

The annual cfaed Summer Festival on 21 August provided the scientists in the research cluster with an informal opportunity to share their experiences. The recently appointed cfaed Prof. Marc Timme, who holds the new Chair of Network Dynamics, introduced himself and his specialist field. Also, cfaed doctoral candidates presented their research topics.

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