

Excellence Initiative Newsletter from 12 February, 2015

Dear readers, colleagues and students,

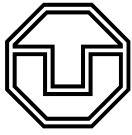
The following will also have a significant impact on the Excellence Initiative: in accordance with a decision by the Senate in January, the Technische Universität Dresden (TUD) – host to around 5000 international scientists and students – will continue its active and media-oriented campaign for a cosmopolitan and tolerant society.

Below, you can read about what has happened regarding the Excellence Initiative since the beginning of the year. As usual, jump labels provide a good overview:

- [Actions for More Open-mindedness](#)
- [Three New Young Investigators](#)
- [Open Topic Professors Officially Welcomed](#)
- [SprInt Programme: Information Session on Stays Abroad](#)
- [School of Science Student Office Opened](#)
- [Applying Successfully for DFG Funding](#)
- [Promotional Video about University of Excellence now also in English](#)
- [Scientific Advisory Board Visits the CRTD](#)
- [New cfaed Professors hold Inaugural Lectures](#)
- [Research Award for cfaed Group Leader Dr. Sascha Hermann](#)

Actions for More Open-mindedness

On 3 February, a debate hosted by the International Offices – funded by the Excellence Initiative – and the Staff Unit Diversity Management took place under the heading **“Living in Dresden in the Times of Pegida”**. Chaired by Prof. Karlheinz Ruhstorfer from the “Institut für Katholische Theologie”, about 30 international scientists and guests discussed their personal experiences and impressions and attempted to explore the motives of the “Pegida” movement. The positive outcome: the international scientists are committed to Dresden and feel welcome at TUD. Further information at: http://tu-dresden.de/exzellenz/zukunftskonzept/tud_structures/ib/internationale_bueros



Pressestelle

Under the heading **“The World at cfaed”**, the Center for Advancing Electronics Dresden (cfaed) has launched a new series of portraits of international scientists on its website – against the backdrop of the worrying developments in Dresden in connection with Pegida. Here, at regular intervals, articles will be published about scientists from abroad who are involved in research at the Electronics Cluster of Excellence. Among other things, the intention is to illustrate how science today is more than ever an unconditionally international phenomenon, which would have no prospects for development without the exchange of people and ideas across borders and cultures. Therefore, the careless propagation of xenophobic resentment not only endangers the well-being of the many international guests who live in Dresden for various lengths of time, it could also lead to long-term damage to the outstanding science location at Dresden. The series of portraits can be viewed at: <https://cfaed.tu-dresden.de/index.php/world-at-cfaed.html>

On 26 January, following the invitation of the initiative **“Dresden – Place to Be”**, tens of thousands of people demonstrated for a colourful, tolerant and cosmopolitan city in front of the Dresden Frauenkirche. TU Dresden was present with a video message:

<https://www.youtube.com/watch?v=3s6uJsDI800>

A further video introduced the CRTD, where 250 members of staff from 30 different nations work together: <http://www.crt-dresden.de/de/spitzenforschung-ist-bunt.html>

Three New Young Investigators

Another three *TUD Young Investigators* have taken up their work in recent months. **Dr. Frank Siegert** has been junior group leader at the Institute for Core and Particle Physics since 1 October. **Dr. Frank Ortmann** is research group leader at the Institute for Materials Science at TUD, and **Dr. André Eckardt** is carrying out research in his post as deputy group leader at the Max Planck Institute for the Physics of Complex Systems.

The *TUD Young Investigator* title is intended to strengthen the position of outstanding junior group leaders. More information and advice on how to apply is available at: <http://tu-dresden.de/younginvestigators>.



Open Topic Professors Officially Welcomed

The University officially welcomed the 61 newly appointed professors for 2014 at a reception on 27 January in the "Festsaal" on Dülferstraße. The new open topic tenure track professors were also invited: Prof. Daniel Balzani – Mechanics, Prof. Sebastian Diehl – Theoretical Many-Particle Physics, Prof. Martin Keller-Ressel – Stochastic Analysis and Finance Mathematics, Prof. Lars Koch – Media Studies and Modern German Literature, Prof. Andrés Fabián Lasagni – Laser Structuring in Manufacturing Technology, Prof. Sabine Müller-Mall – Legal and Constitutional Theory, Prof. Stefan Neukamm – Applied Analysis, Prof. Klaus Reinhardt – Applied Zoology, and Prof. Martin Rohrmeier – Systematic Musicology with a Focus on Music Cognition.

Further information at: <http://tu-dresden.de/ottp>

SprInt Programme: Information Session on Stays Abroad

2015 will once again see many new intercultural workshops and language courses, offered within the SprInt Programme for the training of non-academic personnel at our University.

The "Spezial" version of the SprInt Certificate also includes a stay abroad at a university or in an enterprise or organisation. Since the SprInt Team has recently received a number of enquiries with regard to the organisation of this stay abroad, all those interested are now invited to attend an information session on Monday, **2 March 2015**, from 3 p.m. to 3.45 p.m. at the Graduate Academy (Room 3), Mommsenstr. 7, 01069 Dresden.

With the help of the Leonardo Office Saxony, all the steps necessary for organising the stay abroad will be explained and discussed, and two colleagues will present reports of their experiences during their stays in Rome and Helsinki last year. Please send a short e-mail to sprint@tu-dresden.de to confirm your participation. The opportunity to participate is to be ensured by your department. The working time does not have to be made up (§§ 49, 51 SächsPersVG).

The new dates for cultural and English-language courses in the 2015 summer semester will shortly be published on the website <http://www.tu-dresden.de/sprint>. All participants who have already enrolled in the SprInt Programme will also be informed by e-mail in good time.



School of Science Student Office Opened

The new student office at the School of Science was opened on 22 January, 2015. The student offices at the Schools are part of the Institutional Strategy of TU Dresden and also part of the organisation into Schools. They are intended to contribute to optimising the organisation of courses and examinations and to be a central point of contact at the Schools for dealing with students' questions. Peer Philipp Kittel is head of the School of Science student office. He studied Sociology at TU Dresden and then worked as managing director of an examination office and as course co-ordinator at the Universität Siegen. Further information at: <http://tu-dresden.de/mn>

Applying Successfully for DFG Funding

On **25 February**, Dr. Andreas Strecker, Programme Director Life Sciences of the German Research Foundation (DFG), will provide information on the DFG Funding Programme and give advice on how to apply successfully. The lecture will take place at 1.30 p.m. in the "Festsaal" of the TUD Rectorate at Mommsenstraße 11. Please register if you would like to attend: <http://tu-dresden.de/projectsouts>

Promotional Video about the University of Excellence now also in English

The promotional video about TUD as a University of Excellence is now available in German and English and is intended to be used widely for publicity purposes. Download available at <http://tu-dresden.de/service/multimedia/news/filme/imagefilme/hochspannend> or at Youtube <https://www.youtube.com/user/TUDresdenTV> and <https://www.youtube.com/watch?v=Rxl7JbK0cbE>.

Scientific Advisory Board Visits the CRTD

From 14 to 16 January, 2015, the scientific advisory board reviewed the current state of development of the Center for Regenerative Therapies Dresden (CRTD). The internationally acclaimed experts in the field of stem-cell research used the two days to acquaint themselves with the status of the research, but also with matters of structure building, new recruitments and of safeguarding the future. Based on their findings, comprehensive recommendations for future projects were made.



New cfaed Professors Hold Inaugural Lectures

Two of the three professors appointed so far at the Center for Advancing Electronics Dresden (cfaed) held their inaugural lectures in December and January. On 11 December 2014, Prof. Xinliang Feng (Chair of Molecular Functional Materials) spoke on "*Graphene and 2D Materials*". On 28 January, 2015, Prof. Jeronimo Castrillon (Chair of Compiler Construction) lectured on "*Compilers for Multi and Many Processor Systems*". The inaugural lecture of the third new cfaed professor, Stefan Mannsfeld (Chair of Organic Devices), is planned for the 2015 summer semester.

Further information at:

<https://cfaed.tu-dresden.de/index.php/cmfm-about.html>

Research Award for cfaed Group Leader Dr. Sascha Hermann

On 18 December, 2014, Dr. Sascha Hermann received the Research Award of the Chemnitz Fraunhofer Institute for Electronic Nano Systems (ENAS). Dr. Sascha Hermann is group leader of the Research Module Technology of the Carbon Path at the cfaed Cluster of Excellence at the Center for Microtechnologies at TU Chemnitz. The award was presented for outstanding achievements in the field of wafer-level integration of carbon nanotubes (CNTs). In particular, the development of a wafer-level technology as a platform for various applications of CNTs in electronic construction elements and sensors was acknowledged.

Further information at:

http://www.enas.fraunhofer.de/de/news_events/presse_uebersicht/forschungspreis-2014.html

Link to the research group: <https://cfaed.tu-dresden.de/index.php/carbon-nanotube-integration-and-applications-dr-sascha-hermann.html>

Kind regards,

Kim-Astrid Magister and Marlene Odenbach