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CALL FOR PARTICIPATION

[„For me, Humboldt today means ...“](#)

The Humboldt Foundation celebrates the 250. anniversary of Alexander von Humboldt with the campaign *Humboldt today*. Everybody is asked to participate and upload their ideas to the sentence „For me, Humboldt today means ...“ on the page www.humboldt-heute.de. Here you can find all details on time, format and technical demands. If you have any questions, please contact info@humboldt-heute.de.

ELECTIONS AT THE SCHOOL

Announcement of elected functions

Following the university elections in last November, the Faculty Boards and School Committee met in December and January for their first constitutive meetings. On their agendas were the elections of several functions:

The following office holders can be announced:

Chairperson School of Science:

Prof. Dr. **Clemens Kirschbaum**,
Faculty of Psychology

Deputies of the Chairperson:

Prof. Dr. **Thomas Henle**, Dean of the Faculty of Chemistry and Food Chemistry

Prof. Dr. **Christoph Neinhuis**,
Dean of the Faculty of Biology

Deans and Vice Deans:

Biology:

Dean: Prof. Dr. **Christoph Neinhuis**

Vice Deans: Prof. Dr. **Thorsten Mascher**, Prof. Dr. **Klaus Reinhardt**

Chemistry and Food Chemistry:

Dean: Prof. Dr. **Thomas Henle**

Vice Dean: Prof. Dr. **Eike Brunner**

Mathematics:

Dean: Prof. Dr. **Axel Voigt**

Vice Deans: Prof. Dr. **Manuel Bodirsky**, Prof. Dr. **Andreas Fischer**

Physics:

Dean: Prof. Dr. **Michael Kobel**

Vice Deans: Prof. Dr. **Roland Ketzmerick**, Prof. Dr. **Carsten Timm**

Psychology:

Dean: Prof. Dr. **Thomas Goschke**

Vice Deans: Prof. Dr. **Sebastian Pannasch**, Prof. Dr. **Tanja Endraß**

Deans of Studies:

Biology: Prof. Dr. **Marion Ansorge-Schumacher**

Chemistry/FC: Prof. Dr. **Jan Weigand**, Prof. Dr. **Thomas Simat** (for Food Chemistry)

Mathematics: Prof. Dr. **Gunar Matthies**

Physics: Prof. Dr. **Walter Strunz**, Prof. Dr. **Karl Leo** (for OME)

Psychology: Prof. Dr. **Sebastian Pannasch**



Chairman Prof. Kirschbaum (left) after the announcement of his re-election by Prof. Neinhuis (right). ©Nicole Gierig

AWARDS

Prof. Thomas Henle awarded with the Innovation Prize of the Association of the German Dairy Industry

On the occasion of its idea market in Fulda on 15 November 2018, the Association of the German Dairy Industry (MIV) awarded the "Milch-Wissenschaftlichen Innovationspreis" to Prof. Dr. Thomas Henle from the Chair of Food Chemistry. The prize is endowed with 10,000 Euro and is awarded for innovative milk-specific and practical achievements from different scientific areas.

„With the awarding of the „Milch-Wissenschaftlichen Innovationspreises 2018“ to Prof. Dr. Thomas Henle from the Technische Universität Dresden, the companies of the Association of the German Dairy Industry honour his significant scientific contributions. Due to his fundamental and practical way of thinking, we owe Prof. Henle numerous impulses in the companies,” states Dr. Hans Besner, Chair of the work group "Research" at the MIV.



Dr. Hans Besner (Müller Service GmbH, Chair of the work group „research“ at the MIV) , Prof. Thomas Henle (right) © Milchindustrie-Verband e.V

Physik Preis Dresden awarded to Prof. Klaus Richter from Uni Regensburg

On 15 January 2019, the „Physik-Preis Dresden“ of the Max Planck Institute for the Physics of Complex Systems (MPI-PKS) and TU Dresden was awarded to the physicist Prof. Dr. Klaus Richter from the Universität Regensburg. He received the award for his extraordinary theoretical contributions to semi-classical physics. Here therewith created valuable inspirations for both physicists at TUD and MPI-PKS. The „Physik-Preis Dresden“ was donated in 2015 by the Dresdner physicist Prof. Peter Fulde, the founding director of the MPI-PKS.



Prof. Klaus Richter (l.) and MPI-PKS Director Prof. Jan-Michael Rost © MPI-PKS

RECOMMENDED READING

„Pre-Riesz Spaces“ by Anke Kalauch and Onno van Gaans

In this monograph, Dr. Anke Kalauch from the Institute of Analysis and her cooperation partner Onno van Gaans from Leiden University, The Netherlands, develop the theory of pre-Riesz spaces, which are the partially ordered vector spaces that embed order densely into Riesz spaces. Concepts from Riesz space theory such as disjointness, ideals, and bands are extended to pre-Riesz spaces. The monograph presents recent results as well as being an accessible introduction to the theory of partially ordered vector spaces and positive operators.

Info:

Anke Kalauch, Onno van Gaans
Pre-Riesz Spaces

De Gruyter,
ISBN 978-3-11-047539-5, (2018)
Monograph, English, 301 pages,
also available as eBook

DJ CK wins the Golden Clef



6. Prof night Dresden. DJ CK set the house on fire with his performance. © Marcel Schlenkrich

Prof. Okhrin brought him the win. He therewith took the Golden Clef home for the second time already. Congratulations!

Sweet but a Psycho:

Would you have recognized him? The „Psycho“ under the blonde mane is biopsychologist and the School of Science Chairperson Prof. Dr. Clemens Kirschbaum (aka DJ CK). On 17 January, he participated for the second time in the event „Mein Prof ist ein DJ“ at Kraftwerk Mitte. In his performance, he played the latest chart songs such as Ava Max with „Sweet but Psycho“. Many fans from the Faculty of Psychology were there to support their prof. With his rousing performance, DJ CK rocked the 1300 guests like no other. The ear-piercing cheer after his battle against his DJ colleagues Prof. Lasagni and Prof. Okhrin brought him the win. He therewith took the Golden Clef home for the second time already. Congratulations!

STAFF

PD Dr. Susanne Knappe ordered Extraordinary Professor

PD Dr. Susanne Knappe from the Institute of Clinical Psychology and Psychotherapy was ordered as Extraordinary Professor by the Rector of TU Dresden on proposal of the Faculty of Psychology on 1 October 2018.



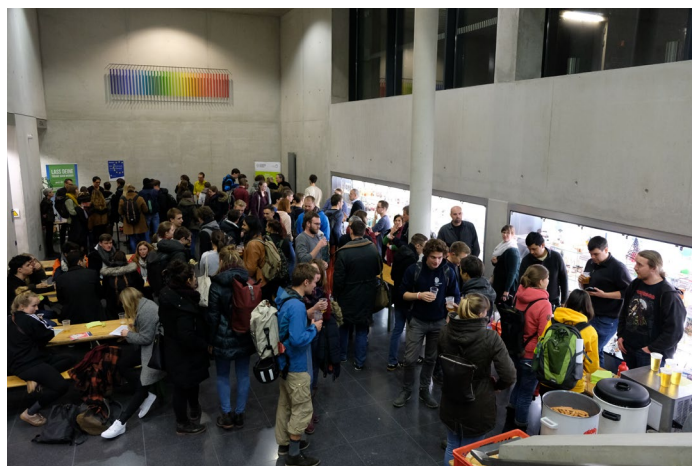
© Susanne Knappe

LOOKING BACK

Second Erasmus+ info event at the School of Science

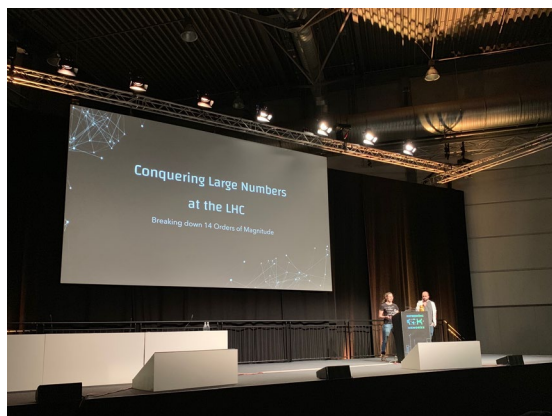
„Go abroad, but do come back!“ was the final sentence of Prof. Dr. Jan Weigand, Vice Dean of International Affairs at the School of Science at the second Erasmus+ info event on 16 January 2019. More than 100 students took the chance to collect information and contacts concerning a stay abroad. In the first part of the event, the International Office TU Dresden and the Leonardo-Office Saxony presented the general conditions of the ERASMUS-programmes. After that, Janko Stennder and Thomas Lienhard, two students, told the audience about their personal experiences abroad. Their very honest, illustrative and humorous way of presentation caused much laughter and certainly took away many fears among the students.

In the second part of the event, there was a contact fair, where every faculty with the corresponding Study-abroad Co-ordinator, the International Office TUD and the Leonardo-Office were ready for individual questions and information. Due to Prof. Weigand and Prof. Henle from the Faculty of Chemistry there was a big surprise for all guests. Their brewery team handed out the TUD home-made beer. *The School of Science wants to thank all participants and guests who helped to make this event a huge success.*



Contact fair in the chemistry building. © Jan Weigand

Talk by Carsten Bittrich and Stefanie Todt (IKTP) at Europe's largest hacker conference



©David Kirchmeier, cc0

From 27 to 30 December 2018, the 35. Chaos Communication Congress (35C3), the annual conference of the Chaos Computer Club (CCC), took place in Leipzig. With more than 16,000 participants, the conference is formally known as Europe's largest hacker meeting. The word "hacker", however, here has a very multifaceted meaning. It basically means to pervade complex systems – not only in technology, but also in society, politics and many more. The four-day event in 2018 focused on topics such as biometrics, election computers, Facebook and space technology.

Carsten Bittrich and Stefanie Todt, two PhD students from the Institute of Nuclear- and Particle Physics (IKTP), were among the invited speakers. Their talk "Conquering Large Numbers at the LHC. From 1 000 000 000 000 000 to 10: Breaking down 14 Orders of Magnitude" can be viewed online at:

https://media.ccc.de/v/35c3-9851-conquering_large_numbers_at_the_lhc

SERVICE

GitLAB-Server - Open source software to collaborate on code

The School of Science is offering the Version Control System **git** in the form of a GitLab Server for all its members. Manage git repositories with fine grained access controls that keep your code secure. Perform code reviews and enhance collaboration with merge requests. Each project can also have an issue tracker and a wiki. The service is available via the URL gitlab.mn.tu-dresden.de. If you are interested, please contact Jens Brose from the Faculty of Physics (jens.brose@tu-dresden.de) or Martin Pietsch from the Faculty of Mathematics (martin.pietsch@tu-dresden.de) for the activation. Please have your TUD email address and your ZIH login ready.

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