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RESEARCH
New high-tech jewel on campus: ceremonial opening of the "Hermann-Krone-Bau"

On Monday, January 23, the ceremonial opening of the new building of the Department of Physics, located on Nöthnitzer Straße, took place. In the presence of the Rector, Prof. Dr. Müller-Steinhagen, Saxon State Minister of Finance, Prof. Dr. Georg Unland, and the Saxon State Secretary of Higher Education, Research and Arts, Uwe Gaul, the new building was named "Hermann-Krone-Bau". Hermann Krone (1827 – 1916) was one of the most significant photographers of the 19th century, a scientist and professor. The 3.400 square meter site boasts a spacious laboratory complex on the north side as well as an office complex for up to 140 workspaces on the south side. In future, the new building will host the Institute of Applied Physics with the Dresden Integrated Center for Applied Physics and Photonic Materials (IAPP) as well as two groups of the Cluster of Excellence; *Center for Advancing Electronics Dresden* (cfaed). Both, staff and thematic, of all three institutions are closely linked. Moving has been in full swing since December last year and it will probably take a few months until the entire research service will be fully operational. The new building will facilitate more excellent research and teaching opportunities within TU Dresden, an important fact in view of TU Dresden's upcoming application for the new Excellence Initiative round.

Professor Jan-Michael Rost voted into the German Council of Science and Humanities

Prof. Jan-Michael Rost, Director of the Max Planck Institute for the Physics of Complex Systems and Honorary Professor for Theoretical Quantum Dynamics at the Department of Physics, has been appointed as a new member of the German Council of Science and Humanities by Federal President Joachim Gauck.

The Council of Science and Humanities is one of the leading science policy advisory bodies in Germany. It provides advice to the German Federal Government and the State Governments on the structure and development of higher education and research.

Michael Rost was appointed into the scientific committee on February 1st for the duration of 3 years. The 24 members were appointed on the joint proposal of the German Research Foundation, the Max Planck Society, the German Rectors' Conference, the Helmholtz Association of National Research Centres, the Fraunhofer Gesellschaft and the Leibniz Association.

Prof. Martina Münkler, Chair of German medieval and renaissance literature and culture at TU Dresden, was also appointed as a new member of the German Council of Science and Humanities.



Krone-Bau. Credits: Kai Schmidt / IAP



(from the left) Dr. Walter Keller, Prof. Clemens Laubschat, Prof. Peter Paufler, Dr. Stefan Grafström, Prof. Roland Ketzmerick in front of the Recknagel relief. credits: Nicole Gierig / TUD

UNVEILING
A new face in the "Recknagel-Bau"

Six months after the renaming of the Physics building to "Recknagel-Bau", the Department of Physics celebrated the unveiling of the relief of name giver, builder and professor Alfred Recknagel (1910 – 1994). The relief was created by the artist and professor of the Academy of Fine Arts Dresden, Ulrich Eißner. Alfred Recknagel is considered the father of Electron Optics and was responsible for pioneering contributions in the field of electron microscopy. He was a professor at the Technische Hochschule/ TU Dresden from 1948 until 1975 and strongly invested in resumption of teaching operations after the war.

ENTERTAINMENT

DJ Kirschbaum wins 2nd "Dresdner Professorenacht"

Professor Clemens Kirschbaum can start a second career, no questions asked! On 19 January, he wowed over 1.300 music-lovers and party people at Kraftwerk Mitte with his DJ performance within the 2nd Dresdner Professorenacht. A roaring applause for DJ Kirschbaum decided the competition with colleague Professor Golze of the Faculty of Business and Economics and earned him the "Goldener Notenschlüssel 2017". Congratulations Professor Kirschbaum and we are looking forward to next year!



Prof. Golze (left) and Prof. Kirschbaum with the „Goldener Notenschlüssel“. Credits: Clemens Kirschbaum

EVENTS

Write through the night – "Lange Nacht des Schreibens"

Under the motto "Write through the night", the TUD "Schreibzentrum" would like to invite you on **March 2nd from 6 – 12pm** to the Saxon State and University Library Dresden (SLUB). Next to a colourful programme with workshops, individual writing consultation and "desk-yoga" you will have the opportunity to work on writing projects until late at night. Please register [here](#).

As participation for workshops and desk-yoga are limited, please register separately [here](#).

NB: Your spontaneous participation is equally welcome!

Speaker of the Department of Physics, Prof. Dr. Roland Ketzmerick, and Prof. Ulrich Eißner unveiled the portrait relief in the presence of Prof. Recknagel's three daughters and a small circle of selected guests. In order to give the relief a worthy place, Professor Eißner also designed an ornamental grill to cover the radiator underneath it. The grill artistically depicts a potential curve and particle track in an electron lens.

GUEST STAY

Evolutionary Biologist from the US joins Applied Zoology group

Dr. Biz Turnell began a two-year research stint with the Applied Zoology group, headed by Prof. Dr. Klaus Reinhardt, on January 9. The position is funded by the U.S. National Science Foundation's Postdoctoral Research Fellowships in Biology program. Biz will be studying the changes that occur in sperm cells' metabolic rates and in their rates of senescence when they are stored inside the female. His research, which will compare three species of *Drosophila*, will integrate the fields of sexual selection and cellular ageing. As part of his fellowship activities, Biz will be promoting the participation of under-represented minority groups in science. Through a partnership with the organization *Gerede*, he will present a workshop to young members of the LGBT community, focusing on his research and his experiences in academia.



Dr. Biz Turnell. Credits: TUD

FUNDING PROGRAMMES

IDEENSTUDIO: Funding and grant proposals in the fields of biology and chemistry

This seminar will give you a brief introduction to funding programmes of the German Research Association and other research funding organisations. The main aim of the seminar is, however, to shed light on the detailed structure as well as on all formal aspects of the DFG-proposal (Basic Module & Module Temporary Positions for Principal Investigators). You will have the possibility to discuss your questions regarding your own DFG-proposal and to actively work on its content. The seminar addresses particularly applicants from the fields of biology and chemistry with no or only little experience in proposal writing and grant applications. The seminar takes place **on 9 March, 9 am to 4.30 pm in room E34 in the Biology-building (Neubau der Biologischen Institute)**. Please register until 1 March at Sacha.Hanig@tu-dresden.de

STUDY

The first impression counts – myth or truth?

We – a research team of the Department of Psychology – are looking for participants for an online study on person perception. The task is to evaluate persons by watching a short video sequence. This can be done within the comfort of your own home. The prerequisite for participation is that you are of legal age and German is your native language. All participants will receive an allowance of 10€. Are you interested? If so, please register through our [online form](#) or on [Facebook](#). For any queries or questions, you can reach our team via email at verhaltensbeobachtung@mailbox.tu-dresden.de

Publisher: Prof. Clemens Kirschbaum, Dean of the Faculty of Mathematics and Natural Sciences, Chairman School of Science. Office hours: Wednesday, 9.30 a.m. - 10.30 a.m. Registration: Tel. +49 351 463-3 75 12
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