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For students and employees of the TUM Department of Informatics

Issue 2018/01

New Corporate Web Presence

The Department has a new corporate web presence according to the obligatory TUM corporate design and the current available version of the content management system Typo3 since January. For future inquiries concerning the new web presence please use webteam@in.tum.de
www.in.tum.de

Prof. A. Bode is New President of the Bavarian Research Foundation

Prof. Arndt Bode is the new president of the Bavarian Research Foundation since 1st January. This institution concentrates on forward-looking projects, the realization of which challenges science and commerce conjointly while assuring close and successful collaboration. Around 30 years Prof. Bode was a professor ordinarius at our Department of Informatics. He was appointed „Emeritus of Excellence“ in 2017. From 2008 to 2017 he headed the Leibniz Supercomputing Centre of the Bavarian Academy of Sciences and Humanities.
www.in.tum.de/1433



Dr. Angelika Reiser
Photos: A. Heddergott/TUM



Prof. Arndt Bode

Teaching Excellence Prize awarded to Dr. A. Reiser

In November 2017 the Bavarian Minister of Science has honored Dr. Angelika Reiser, Chair for Database Systems, with the Prize for Excellence in Teaching. Among Dr. Reiser's achievements is the development of ProLehre, the continuing education program for the teaching staff at TUM.
www.in.tum.de/1441

New Tenure-Track Professorship

Sofja Kovalevskaja Award Winner Dr. Laura Leal-Taixé was appointed Assistant Professor for „Dynamic Vision and Learning“ with effect as of 1st February. Being an expert for Artificial Intelligence, Image and Video Processing Prof. Leal-Taixé focuses on machine vision.
www.in.tum.de/1440

Reinhart Koselleck Project approved

The Deutsche Forschungsgemeinschaft has approved a Reinhart Koselleck Project to Prof. Felix Brandt for 60 months on the subject „Collective Choice Lotteries - Dealing with Randomization in Voting, Matching and Allocation“. Randomization is playing an increasingly important role in collective choice procedures. The project focusses on three interrelated research questions concerning the acceptability, the assessment, and the feasibility of random procedures in collective choice.
www.in.tum.de/1434

New Books by Prof. M. Bichler

Two new books on market design were published with Cambridge University Press end of 2017. The „Handbook of Spectrum Auction Design“ by Prof. Martin Bichler, Chair for Decision Sciences & Systems (DSS), and Prof. Jacob Goeree, University of New South Wales, Sydney, and furthermore „Market Design: A Linear Programming Approach“ by Prof. Martin Bichler.
www.in.tum.de/1435
www.in.tum.de/1436

ZD.B-Fellowship for J. Wald

Johanna Wald, PhD Candidate at the Chair for Computer Aided Medical Procedures and Augmented Reality, got one of ten Graduate Program Fellowships awarded by the Zentrum Digitalisierung Bayern (ZD.B) to strengthen research in the digital field.
www.in.tum.de/1437

2nd Generation HimMuc Cluster

The HimMuc Cluster at the Chair for Computer Technology and Computer Organization (LRR), which up to now consisted of 40 Raspberry Pi 3, was recently extended: now additional 40 ODroid C2 Single Board Computers (SBC) are available. Each board has four 1.5 GHz ARM Cortex-A53 cores.

Connected with Gigabit Ethernet this results in a parallel system with 160 cores in a small form factor, which nevertheless features a programming environment similar to that of traditional supercomputers. The cluster is used for teaching (practical course „Low-level Programming for Games Development“) as well as for research and evaluation (e.g. scaling and energy efficiency).
www.in.tum.de/1442

ExCELL Developer Portal Launched

The members of the Smart Data Project „ExCELL“ launched the portal for developers and submitted a demonstrator to the Smart Data Forum in Berlin in mid-November 2017. On the „ExCELL Developer Portal“ visitors will be able to get an idea

about the the various data-based services that are offered on the ExCELL platform and that can be used by third-party developers. These include, for example, the app „Terminmeister“ which allows craftspeople a better schedule planning or the app „Parken DD“ which supports drivers looking for a parking space in cities. The portal is also available online and aims in particular at developers who wish to use or refine the platform's services.
<https://www.excell-mobility.de/developer/>

„German Matters“ Program

In May 2017 the very first graduates of the „German Matters“ program received their certificates during a festive award ceremony. „German Matters“, developed by the TUM Language Center in cooperation with the departments of Informatics and Physics, is a special German language program for international Master's students with no prior German knowledge. Within three semesters, students reach a solid intermediate level of German through intense language courses, participate in an intercultural training and a „Fit for the Job“ seminar, and are supported by mentors and tutors. The increasing number of applications show the big success of the program and in June 2018, there will be again an award ceremony for the next German Matters graduates.
www.in.tum.de/1443

PC Workplace for Blind Students

The Department of Informatics offers a separate PC workplace for blind students in the MI-Building's computer hall since the beginning of winter term 2017/18, which has been used successfully since then. The workplace includes a Braille display with 80 characters as an output device which is controlled by an appropriate Screen Reader Software. Blind students with a good knowledge of Braille are offered a Braille input keyboard. In order that they also can identify diagrams and graphs by touch there is a special printer for the blind - in a separate room due to its volume level.

Motivated Tutors Wanted!

The Chair for Applied Software Engineering (Prof. B. Brügge) is looking for tutors for the Lecture Course „Introduction to Software Engineering“ which takes place in summer term 2018.
Apply now:
www1.in.tum.de/eist

Dates 2018:

- 08.02.: Pupils' Day
- 21.06.: Summer Party
- 13.07.: 60th Birthday Prof. Helmut Seidl
- 20.07.: 60th Birthday Prof. Tobias Nipkow
- 13.10.: Open Doors
- 16. - 18.11.: Hackathon „hackaTUM“
- 07.12.: Graduation Ceremony

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You're welcome to send feedback, suggestions or critique to: newsletter@in.tum.de. The newsletter is published twice per semester.

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