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For students and employees of the Department of Informatics

Issue 2017/04

Heinrich Hertz Guest Professorship for Prof. Hirzinger

The 2017 Heinrich Hertz guest professorship was awarded to Prof. Gerd Hirzinger by Karlsruhe Institute of Technology (KIT) and Karlsruhe University Society (KUG). He is founder and former director of the Robotic and Mechatronics Center (RMC) at the German Aerospace Center (DLR).
www.in.tum.de/7107

Prof. Günemann is GI Junior Fellow

At the annual conference INFORMATIK 2017 Prof. Stephan Günemann was appointed Junior Fellow by the „Gesellschaft für Informatik“ (GI). The award is dedicated to young talents who have produced extraordinary performance in the field of Informatics.

Prof. Günemann has a TUM Informatics professorship for Data Mining and Analytics. His research group focuses on the design, analysis and development of robust and scalable data mining/machine learning techniques that help to analyse and to understand large, complex data volumes produced by science and industry.
www.in.tum.de/7095



Prof. Stephan Günemann
Photo: TUM



Dr. Laura Leal-Taixé
Photo: Quirin Lohr

Sofja Kovalevskaja Award for Dr. Leal-Taixé

With the Sofja Kovalevskaja Award young researchers receive risk capital for innovative projects during an early stage in their careers. The award is financed by the Federal Ministry of Education and Research.

Dr. Laura Leal-Taixé, postdoctoral researcher at the department's Computer Vision Group (Prof. Daniel Cremers), is one of the 2017 award winners. She wants to develop artificial intelligence methods to recognize the behaviour of crowds, motion paths and interactions in video sequences and integrate this social information into digital maps.
www.in.tum.de/7109

Gold Medal for Lukas Michel

At the 29th International Olympiad in Informatics (IOI) in Tehran Lukas Michel achieved ninth place among 304 young participants from 84 nations and won a gold medal for his outstanding performance. The IOI is an annual international informatics competition for pupils. In winter term 2017/18 Lukas Michel has started his minor in Informatics at TUM.

He will compete as well in the International Collegiate Programming Contest (ICPC), which is a similar IT competition for students with various TUM-Teams taking part.
www.in.tum.de/7108



The German IOI Team after the award ceremony: Lukas Michel is second from left.
Photo: IOI

How digital are the Crafts?

A study by the Chair for Information Systems in cooperation with the „Handwerkskammer München und Oberbayern“ covers that question. In this respect 407 crafts businesses across Germany were surveyed. The results demonstrate that crafts businesses are basically equipped with modern hardware, but individual process steps still run analogically. In general German crafts businesses have a positive opinion of digitalization. The complete study is available here:
www.in.tum.de/7098

Weekend with hackaTUM!

From **Nov 17th to Nov 19th, 2017** the second department's hackathon „hackaTUM“ takes place. From Friday to Sunday students and IT fans can prove their talents: well-known sponsors from the IT industry again confront the participants with challenging tasks and award awesome prizes to the best hackers. Fun and food is of course for free.
www.in.tum.de/7101 www.hack.tum.de

TUM LLCM Annual Meeting

On **Nov 30th, 2017** the research project TUM Living Lab Connected Mobility (TUM LLCM) presents in the FMI building from 3.30 pm on at its second annual meeting interim results and advanced prototypes. Everyone is invited to directly exchange information with the project members.

The TUM LLCM research project is to run three years and integrates the relevant research, developing and innovation competences of TUM within Informatics and traffic research. It serves as innovation platform and helps to facilitate and accelerate the development of digital mobility services between universities, industry and end users. If you want to participate please contact Anne Faber (anne.faber@tum.de). We are looking forward to meeting you there.
www.in.tum.de/7110

Clear the Stage for TEDxTUM

The conference TEDxTUM in the internationally well-known TED-format puts speakers with excellent ideas on stage. The event generally covers many topics in the areas of technology and informatics. In course of the full-day event on **Dec 2nd, 2017** in the TUM Audimax more than twelf speakers - also from TUM Informatics - and artists will be sharing the stage.
www.in.tum.de/7099

Semester GameJam 2017 at TUM

The event for games developers of various disciplines takes place once every term and aims at students from all competence areas of the games sector. The next event takes place from **Dec 8 th (6 pm) to Dec 10th, 2017 (5 pm)** at the Business Campus Munich in Garching-Hochbrück. The participation is free of charge.
www.in.tum.de/7102 www.semestergamejam.de

Pupil's Day in February

On **Feb 8th, 2018** the department's pupil's day takes place again. The event in particular aims at young people from classes ten and higher, professionally qualified persons and other prospective students. A wide range of information and advice is provided, but also an insight into studying in terms of laboratory tours, presentations or discussions with researchers and university students.

Offers by the chairs regarding the exhibition area and/or 20- to 30-minute presentations should be addressed to Robert Heininger schule@in.tum.de