



in.tum.quarterly

For students and employees of the TUM Department of Informatics

Issue 2016/03

New Study Course - Lively Demand

In winter term 2016/17 the Departments of Informatics and Mathematics will start their new „Big Data“ Masters programmes. In parallel with the Informatics' „Data Engineering and Analytics“ the Department of Mathematics offers „Mathematics in Data Science“. Both courses form together an integrative study programme, that enables students to share the TUM's interdisciplinary competences in „Big Data“. The offer receives considerable interest: more than 60 candidates have applied for the Informatics' Masters programme so far.

www.in.tum/eng/data

Targeting „Junk DNA“

Together with other researchers Julien Gagneur, Professor for Computational Biology in the Department of Informatics, has developed a method to find regulatory DNA regions that, until now, have been hard to find. Therefore for a long time they have been dismissed as „junk DNA“. These regulatory regions between the genes fulfil vital functions in controlling the activity of the genes.

www.tum/eng/genes

Eight Seats for Video Conferencers

The Rechnerbetriebsgruppe (RBG) offers within the Department of Informatics building a new room for video conferences with a capacity for up to eight participants. The room is equipped with a Cisco SX20, an HD capable conference system and two 55-inch DELL screens. For movie recording of individuals the RBG provides a recording and a video editing system from „NewTek“. The room can be booked for video conferences only via rbg-multimedia@in.tum.de

www.in.tum/eng/RBG

Measure of Capacity for Science

Meet scientists at your local pub and discuss their latest research and findings with them: Kristian Beckers, Jonas Eckhardt, and Daniel Mendez from TUM Informatics as well as Jamie Cuarz, Viktoria Korzhova, Nicola Mattugini, and Varvara Morozova from LMU have brought the international Pint of Science festival to Munich for the first time. Scientists of different disciplines have presented current research topics from May 23rd to 25th 2016 in a pub - a fun, engaging, and approachable way to foster the societal dialogue with the scientific community. The talks covered the areas neuroscience and memory, IT security, and political science. The event attracted approximately 200 people.

www.pint2016



Photo: private

M. Fischer

Teach Better - Have more Fun

Too little time for good teaching? Unhappy with the formal guidelines concerning your exercise? No idea how to manage your first course? When you join together you can find better solutions: Matthias Fischer, your ProLehre contact person at TUM Informatics, will be happy to support you. Matthias.Fischer@prolehre.tum.de

www.in.tum/proLehre

Practical Course „Mobility Services“

In the upcoming winter term 2016/17 the next Advanced Practical Course „Mobility Services“ (IN2128, IN2106) will take place, organized by the Chair for Information Systems. This semester's topic is going to be „Smart Urban Transportation“. Students will develop novel mobility services based on their own ideas, assisted by new technologies like 3D cameras or Smart Watch. Partners from industry will support the teams with feedback and award prizes for the best projects. Deadline for applications is July, 01, 2016.

www.in.tum/mobility

Happy Birthday, „Kinderzimmer“!

Since 2011 the TUM Departments of Informatics and Mathematics offer childcare for students and employees with children in the „Kinderzimmer“ nursery, room 03.010.22B. Find out why it has become an indispensable help:

www.in.tum.de/nursery



July, 13: Talk about IT Security

Learn how the security community fights back and disrupts the actors behind the major cyber attacks like the Sony Hack!

www.in.tum.de/security

„oachkatzlschwoaf“: Fourth Place

The International Collegiate Programming Contest (ICPC) is the largest international competitive programming competition among the universities of the world. This year the regional contest - German Collegiate Programming Contest (GCPC) - was organized for the first time by TUM Informatics (Main organizers: Chairs Profs. Mayr, Albers, Esparza, Seidl). The tasks were provided by a jury situated in different parts of Germany. 100 teams each with three participants had to solve as many programming tasks as possible within five hours. The best team from TUM Informatics was „oachkatzlschwoaf“ (bavarian for squirrel tail) reaching number four.

www.in.tum/ICPC

News from TUM Campus App

From students - for students:

The TUM Campus App is becoming ever more popular and is meanwhile used by more than 10.000 students and TUM employees. Up to now the App has mainly been available for Android. In the course of this summer versions for iPhone and Windows will follow.

The App is continually developed by students. In the course of this summer a new version with many new features will be released: e.g. emergency call of the TUM fire brigade, the quiz-feature to facilitate small surveys for research projects or the reminder for your favourite meal at the Mensa.

In addition to Kordian Bruck and Philipp Fent who have actively been shaping the App for many years now, many other students contribute during their Android practical course supervised by Nils T. Kannengiesser (Prof. Baumgarten, Chair of Operating Systems), as well as the Open-Source Community.

Support and Feedback under tca-support.os.in@tum.de

Events 2016:

28.06.: Info Event
Double Degree Programme (Master Informatics)
4:00 pm, MI 01.10.011
www.in.tum.de/double

30.06.:
Department's Summer Party
5:00 pm, Main Hall
www.in.tum.de/sommerfest

05.07.: Info Event
Let's talk about: Courses & Exams
10:00 am, MI HS2
IDP@in.tum

27.07.: Welcome Reception for Applicants for the Bachelor's programmes, directly admitted in the first phase of the Aptitude Assessment
11:00 am, Interimshörsaal 2

To register for the Newsletter, please visit: www.in.tum.de/newsletter

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

Imprint: Technical University of Munich, Department of Informatics, Prof. Dr. Florian Matthes, Doris Herrmann;

Boltzmannstr. 3, 85748 Garching, Tel. 089/28917126, newsletter@in.tum.de, www.in.tum.de, facebook