32nd Symposium on Theoretical Aspects of Computer Science

STACS 2015

Hans Pongratz, Senior Vice President & CIO
TUM. Campus
TUM. Facts and Figures

13 Departments
411 Buildings
154 Degree Courses

~37,350 Students
33% Female Students
20% Internat'l Students

~11,750 Freshman WS 14/15

~1,000 Doctorates
510 Professors (incl. hospital)

~10,000 Staff Members

13 Nobel Prize Laureates
17 Leibniz Laureates (DFG) since 1986
4 Humboldt Professors
Grand Societal Challenges

Renewable resources
Center for Life and Food Sciences Weihenstephan

Energy
Climate
Environment

Health
Nutrition

Sport and Health Science

Mechanical Engineering

Physics
Informatics
Infrastructure

Electrical Engineering and Information Technology

TUM School of Management
Civil, Geo and Environmental Engineering

Communication
Information

TUM School of Education

Chemistry

Architecture

Mobility

Medicine

Communication
Information

Grand Societal Challenges

Renewable resources
Center for Life and Food Sciences Weihenstephan

Energy
Climate
Environment

Health
Nutrition

Sport and Health Science

Mechanical Engineering

Physics
Informatics
Infrastructure

Electrical Engineering and Information Technology

TUM School of Management
Civil, Geo and Environmental Engineering

Communication
Information

TUM School of Education

Chemistry

Architecture

Mobility

Medicine

Communication
Information
Research Opportunities Week

TUM’s campaign to acquire international postdocs

- Two times per year at TUM
- Fully funded travel grants for 50 postdocs for one week
- Possibility for chairs to recruit junior researchers
- TUM University Foundation Fellowship (up to 20 awarded per Research Opportunities Week)

An excellent place for research

Online application till Oct 30, 2015 at www.tum.de/postdoc
New Formats: Massive Open Online Courses (MOOCs)

Autonomous Navigation for Flying Robots

In this course, we will introduce the basic concepts for autonomous navigation with quadrotors, including topics such as probabilistic state estimation, linear control, and path planning.

About this Course

In recent years, flying robots such as miniature helicopters or quadrotors...