41st International Workshop on Graph-theoretical Concepts in Computer Science

WG 2015

Hans Pongratz, Senior Vice President & CIO
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
TUM by University Rankings 2014

Gründungsradar

QS World Universities

Nature Journal Index

Global Employability Survey

World University Ranking 2003–2014 »Shanghai«

Study Portals Award

Times Higher Education Ranking
Grand Societal Challenges

Renewable resources
Center for Life and Food Sciences
Weihenstephan

Energy
Climate
Environment

Health
Nutrition

Mechanical Engineering

Physics

Informatics

Infrastructure

Electrical Engineering and Information Technology

Communication
Information

TUM School of Management

Sport and Health Science

TUM School of Education

Chemistry

Mobility

Architecture

Civil, Geo and Environmental Engineering

TUM School of Education
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 s. 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...