



Call for Participation



1st International Workshop on Traditional and Innovative Approaches in Seismic Design

31.03.- 03.04.2016 • Munich

@ Vorhoelzer Forum, TUM Main Campus

Hosted by the Technische Universität München (TUM)
in collaboration with the Rhine-Westphalia Institute of Technology Aachen (RWTH),
the University of Pisa, the University of Sassari and the University of Minho.

Funded by the DAAD program “Hochschuldialog mit Südeuropa”

DAAD

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service



CHAIR OF
STRUCTURAL ANALYSIS AND DYNAMICS
RWTHAACHEN

DIPARTIMENTO



INGEGNERIA
dell'Energia, dei Sistemi,
del Territorio e della Costruzioni



Aims and Objectives

The aim of the workshop on “Traditional and Innovative Approaches in Seismic Design (TIASD)” is to find a common basis for students of Civil Engineering and Architecture for learning and discussing topics of earthquake engineering. This workshop is organized by the Chair of Structural Mechanics (TUM) and the Department of Architecture, Planning and Design (University of Sassari, Italy); it also involves the Chair of Structural Analysis and Dynamics (RWTH), the Department of Energy, Systems, Territory and Construction Engineering (University of Pisa, Italy) and the Institute for Sustainability and Innovation in Structural Engineering (University of Minho, Portugal). The lectures are given by professors, postdocs and PhD students from Germany, Italy and Portugal. Through three days of lectures, discussions and an excursion, the students will look at seismic design matters from different points of view, from the theoretical and technical side to the functional, social and aesthetic side. The traditional approaches in earthquake engineering will be presented, but attention will be paid to innovative techniques emerging in this research field. Traditional and innovative construction materials will be considered, such as masonry, reinforced concrete, steel and timber. Moreover, social events through the beautiful architecture of Munich will support the exchange of ideas and knowledge among students and researchers.

Financial Support

The workshop is funded by the DAAD in the framework of the program “Hochschuldialog mit Südeuropa 2016”. The participation is free of charge for the selected students. Moreover, foreign students (from Italy and Portugal) will receive travel expenses allowance of 175€ (for Italians) or 225€ (for Portuguese) and a daily allowance of 50€ per day.

Please refer to the website: <https://www.bm.bgu.tum.de/veranstaltungen/TIASD-2016>

Participation

Master students of Civil Engineering, Architecture and Computational Mechanics are invited to apply for participation. The number of participants is limited. The selection will take into account the curriculum vitae et studiorum, preliminary knowledge on seismic design, motivations and language skills.

Please send a motivation letter with the description of relevant competences along with the CV to:

Francesca Taddei, francesca.taddei@tum.de (German students)

Linda Giresini, linda.giresini@dic.unipi.it (foreign students)

Important Dates

Deadlines for application submission: **Jan. 15th, 2016**

The results will be notified by: **Feb. 15th, 2016**

More information on venue, preliminary program etc. will be forwarded by the end of February 2016.

Organizational Committee

German side:

Martin Buchschmid, PhD, martin.buchschmid@tum.de

Francesca Taddei, PhD, francesca.taddei@tum.de

Italian side:

Linda Giresini, PhD, linda.giresini@dic.unipi.it