

Call for Participation



2nd International Workshop on

Traditional and Innovative Approaches in Seismic Design

16-18.03.2017 • Pisa

@ School of Engineering, University of Pisa

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

Funded by the DAAD program "Hochschuldialog mit Südeuropa"











Aims and Objectives

The aim of the workshop on "Traditional and Innovative Approaches" in Seismic Design (TIASD)" is creating a common basis for students of Civil Engineering from different countries for learning and discussing innovative and traditional topics of earthquake engineering. This workshop is organized by the Department of Energy, Systems, Territory and Construction Engineering (University of Pisa, Italy) and the Chair of Structural Mechanics (TUM). It also involves the Chair of Structural Analysis and Dynamics (RWTH) and the Institute for Sustainability and Innovation in Structural Engineering (University of Minho, Portugal). Lectures will be 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 issues from different points of view, from the theoretical and technical side to the functional, social and aesthetic side. Traditional approaches in earthquake engineering will be presented for r.c., masonry and steel structures, but attention will be paid to innovative techniques emerging in this research field.

Social events through the beautiful architecture of Pisa 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 "Hochschul dialog mit Südeuropa 2017". The participation is free of charge for the selected students. Moreover, <u>foreign</u> students (from Germany and Portugal) will receive travel expenses allowance of 175€ (for German) or 300€ (for Portuguese) and a daily allowance of 65€ per day.

Please refer to the website: www.dialogue-italy-germany.com

Participation

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

Please send a motivation letter and the CV to:

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

Dr. Elisa Bonannini, elisa.bonannini@virgilio.it (Italian and Portuguese students)

More details on the documents to send for the application are available on the website www.dialogue-italy-germany.com.

Important Dates

Deadline for application submission: Jan. 15th, 2017

The results will be notified by: Feb. 1st, 2017

More information on venue and preliminary program will be forwarded by February 15th. Please refer to the website at the bottom of the page for all the news regarding the event.

Organizational Committee

Germany:

Martin Buchschmid, PhD, martin.buchschmid@tum.de Francesca Taddei, PhD, francesca.taddei@tum.de

Italy-Portugal:

Linda Giresini, PhD, <u>linda.giresini@unipi.it</u>