

## Scientific and technical organisation:

Univ.-Prof. Dr.-Ing. habil. Christian Moormann  
University of Stuttgart  
Institute of Geotechnical Engineering  
Pfaffenwaldring 35  
70569 Stuttgart  
Germany

Dr.-Ing. Dirk Proske  
University of Natural Resources and  
Applied Sciences, Vienna,  
Institute of Mountain Risk Engineering  
Peter-Jordan Straße 82  
1190 Vienna  
Austria  
dirk.proske@boku.ac.at

Dipl.-Ing. Dipl.-Ing. Maximilian Huber  
University of Stuttgart  
Institute of Geotechnical Engineering  
Pfaffenwaldring 35  
70569 Stuttgart  
Germany  
maximilian.huber@igs.uni-stuttgart.de

## Important dates:

Submission of abstracts (not exceeding 400 words):  
15<sup>th</sup> May 2012

Notification of abstract acceptance:  
4<sup>th</sup> June 2012

Submission of full papers:  
17<sup>th</sup> August 2012

Notification of paper acceptance:  
28<sup>th</sup> September 2012

Submission of final manuscript:  
October 2012

## Scientific Committee:

Prof. K. Bergmeister, Vienna, Austria  
Prof. C. Bucher, Vienna, Austria  
Prof. H. Budelmann, Braunschweig, Germany  
Prof. B. Ellingwood, Atlanta, USA  
Prof. M. H. Faber, Lyngby, Denmark  
Prof. D. Frangopol, Lehigh, USA  
Prof. P. van Gelder, Delft, Netherlands  
Prof. C.-A. Graubner, Darmstadt, Germany  
Prof. L. Gucma, Szczecin, Poland  
Prof. M. Hicks, Delft, Netherlands  
Prof. M. Holicky, Praha, Czech Republic  
Prof. G. Mancini, Torino, Italy  
Prof. B. Mazurkiewicz, Gdansk, Poland  
Prof. C. Moormann, Stuttgart, Germany  
Prof. R. Melchers, Callaghan, Australia  
Prof. F. Nadim, Oslo, Norway  
Prof. U. Peil, Braunschweig, Germany  
Dr. D. Proske, Vienna, Austria  
Prof. H.-F. Schweiger, Graz, Austria  
Prof. D. Straub, Munich, Germany  
Prof. A. Strauss, Vienna, Austria  
Prof. P.D. Spanos, Houston, USA  
Prof. L. Taerwe, Gent, Belgium  
Prof. H. Vrijling, Delft, Netherlands  
Prof. T. Vrouwenvelder, Delft, Netherlands  
Prof. B. Westrich, Stuttgart, Germany

Location:  
University of Stuttgart  
Stuttgart, Germany



# 10<sup>th</sup> International Probabilistic Workshop Call for papers

15 -16 November 2012  
Stuttgart, Germany



## Organization

In the previous years a series of probabilistic workshops on safety and risk in civil engineering were organized starting in 2003/2004 in Dresden, followed 2005 in Vienna, 2006 in Berlin, 2007 in Ghent, 2008 in Darmstadt, 2009 in Delft, 2010 in Szczecin and 2011 in Braunschweig. We will continue this series with the 10<sup>th</sup> probabilistic workshop which will take place on 15<sup>th</sup> and 16<sup>th</sup> November 2012 at University of Stuttgart, Germany. The workshop will be organised jointly by the Institute of Geotechnical Engineering and the University of Natural Resources and Applied Life Sciences, Vienna.

## Scope

Safety, reliability and risk are key issues in a world with continuously increasing complexity. Road and railway accidents, tunnel fires or natural hazards like hurricanes, floods or earthquakes show the vulnerability of our technical facilities and the natural and social environment. Therefore the consideration of safety and risk is without doubt a very important issue during the design of technical facilities, such as civil engineering structures and infrastructure works. Questions about the analysis and treatment of safety and risk arise, as well as questions about optimal safety levels or questions about acceptable values. Those interested in structural safety as well as in broader views on the subject will find appropriate sessions during the workshop. Possible topics include various aspects of structural safety, probabilistic material description, risk assessment for technical and natural hazards and risk perception.

## Conference Venue

The International Probabilistic Workshop will take place at University of Stuttgart. Stuttgart has a population of 600,000, while the metropolitan area has a population of 5.3 million. Stuttgart is spread across a variety of hills and vineyards, valleys and parks – unusual for a German city and often a source of surprise to visitors who primarily associate the city with its industrial reputation as the 'cradle of the automobile'. Namely Mercedes-Benz, Porsche and Bosch are just the most well known names of important companies situated in the area of Stuttgart.

The University of Stuttgart was founded in 1829 and is organized in 10 faculties. It is one of the leading technical universities in Germany with highly ranked programs in civil, mechanical, and electrical engineering.

## Accommodation

Hotel Commundo:  
+ 49 / 800 - 8330 330  
[www.commundo-tagungshotel.de](http://www.commundo-tagungshotel.de)

Hotel Pullman-Fontana  
+49/711/7300  
<http://www.accorhotels.com>

Additional offers can be found  
[www.stuttgart-tourist.de](http://www.stuttgart-tourist.de)

## Registration form

for the 10<sup>th</sup> International Probabilistic Workshop  
at 15.-16.11.2012

Please send this registration form via

fax: +49 / 711 / 685-62 439

E-mail: [info@igs.uni-stuttgart.de](mailto:info@igs.uni-stuttgart.de)

or mail: Institut für Geotechnik  
Pfaffenwaldring 35  
70569 Stuttgart  
Germany

Surname: .....

First name: .....

Institution: .....

Zip Code: .....

City: .....

Country: .....

Tel.: .....

Fax: .....

E-Mail: .....

full fee 250,- €

reduced fee for PhD students 125,- €

Registrations later than 30.09.2012 + 20 %.

\_\_\_\_\_

place, date

\_\_\_\_\_

signature