

6th International Conference on Sensitivity Analysis of Model Output

19-22 July, 2010, Milano, Italy

<http://samo2010.unibocconi.it>



1st Call for Papers

Scope

Modelling activities are steadily increasing in all scientific disciplines, ranging from financial to environmental assessments. Sensitivity analysis is crucial both in the modeling phase and in the interpretation of model results. Sensitivity analysis contributes to model development, model calibration, model validation, reliability and robustness analysis, decision-making under uncertainty, quality-assurance, and model reduction.

The SAMO conference is devoted to advances in research on sensitivity analysis methods and their interdisciplinary applications. The SAMO conferences are held every three years. The aim of the SAMO conferences is to bring together users of sensitivity analysis in all disciplines of science. Sensitivity analysis methods are powerful tools in physics, operations research, chemistry, biology, engineering, environmental science, nuclear and industrial safety, economics and finance.

Previous SAMO meetings

SAMO 1995 (Belgirate, Italy)

SAMO 1998 (Venice, Italy)

SAMO 2001 (Madrid, Spain)

SAMO 2004 (Santa Fe, USA)

SAMO 2007 (Budapest, Hungary)

Also, there were five SAMO summer schools in Venice (1999, 2002, 2004, 2006, 2008)
Links to the web sites of the previous conferences are available
on the Sensitivity Analysis web-site: <http://sensitivity-analysis.jrc.ec.europa.eu/>

Organized by

ELEUSI Research Centre, Bocconi University, Milan, Italy
EAS Unit, European Commission - Joint Research Centre, Ispra, Italy

Call for papers

The conference consists of invited lectures, contributed papers and posters.
Classification of the submitted works as oral or poster presentations will be based on the requests of the authors and on the decision of the Scientific Committee.
Submission of a two-page abstract is requested before January 15th, 2010.
The extended abstract should be sent to: samo2010@unibocconi.it.

Keynote Speakers

George Apostolakis (Massachusetts Institute of Technology, USA)
Jon Helton (Sandia National Laboratories, Albuquerque, USA)
Bertrand Iooss (Commissariat à l'Energie Atomique, France)
Jack P.C. Kleijnen (Tilburg University, NL)
Herschel Rabitz (Princeton University, USA)
Jerry Ravetz (Oxford, UK)

Important deadlines

15th January, 2010 deadline for submission of extended abstract (2 pages)
1st March, 2010 notification about acceptance
1st April, 2010 deadline for early registration
19th July, 2010 Conference opening

Conference Proceedings and Special Issues

The extended abstracts will be published in the new conference proceedings series *Procedia* of Elsevier. After the conference, full papers will be considered for publication in SAMO 2010 special issues of area related journals.

General information

The conference will be held at the Bocconi University of Milan (www.unibocconi.it).
The Conference site can be easily reached by public transport and is fully accessible for disabled people.

Scientific Committee

Emanuele Borgonovo (Bocconi University, Milano, Italy)
Jerry Brock (Los Alamos National Laboratory, USA)
Jon Helton (Sandia National Laboratories, Albuquerque, USA)
Sergei Kucherenko (Imperial College, London, UK)
Marco Ratto (JRC, Ispra, Italy)
Andrea Saltelli (JRC, Ispra, Italy)
Stefano Tarantola (JRC, Ispra, Italy)
Tamás Turányi (Eötvös University, Budapest, Hungary)

Local Organizing Committee

Emanuele Borgonovo (Bocconi University, Milano, Italy)
Andrea Saltelli (JRC, Ispra, Italy)
Stefano Tarantola (JRC Ispra, Italy)

Accommodation

A list of hotels nearby Bocconi is available at the conference web-site.

Contact

Conference secretariat
e-mail: samo2010@unibocconi.it
fax: +0039-02-5836-5640