



7th International Conference on Sensitivity Analysis of Model Output

July 1-4, 2013 — Nice, France
University of Nice, Valrose Campus

www.gdr-mascotnum.fr/mascot13.html

Submission deadline
December, 21th, 2012



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**. It contributes to model development, model **calibration**, model **validation, reliability and robustness analysis**, decision-making under uncertainty, quality-assurance, and **model reduction**.

SAMO conferences are devoted to advances in research on sensitivity analysis methods and their interdisciplinary applications, they are held every third year. The aim of the conference is to bring together researchers involved in the **development and improvement of methods and strategies** and users of sensitivity analysis in all disciplines of science, including physics, operations research, chemistry, biology, nanotechnology, engineering, environmental science, nuclear and industrial safety, economics and finance, etc.



Keynote speakers :

- Jacques Blum (Nice University/Lab. J.A. Dieudonné)**
Back and Forth Nudging for data assimilation in geophysics
- Dick Den Hertog (Tilburg University, the Netherlands)**
Robust optimization using computer experiments
- Holger Dette (Bochum University, Germany)**
Design for linear models with correlated observations
- Fabrice Gamboa (Institut Mathématique de Toulouse, France)**
Fast and Sobol Pick Freeze methods in the Costa Brava sauce
- Silvio Funtowicz (Bergen University, Norway)**
Models of science and policy



dépasser les frontières

