

**the Joint Research Centre of the European Commission and the University of La Reunion organise the next International Conference on Sensitivity Analysis of Model Output (SAMO 2016). The Conference will be held at the University of La Reunion from November 30th to December 3rd 2016**

**(please visit our website:**

**<http://samo2016.univ-reunion.fr/>**

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The deadline for submission of extended abstracts is March 30th, 2016.

### 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. Sensitivity analysis is required in policy impact studies according to many national and international regulations.

SAMO conferences are devoted to advances in research on sensitivity analysis methods and their interdisciplinary applications. SAMO Conferences are held every third year. The aim of SAMO is to bring together researchers involved in the development of methods and strategies 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:**

- \* Andrea Saltelli (University of Bergen)
- \* Bruno Sudret (ETH Zurich)
- \* Laurent Mora (Université de Bordeaux)
- \* Anthony Jakeman (Australian National university)

\* Other speakers to be confirmed

Two special sessions will be devoted to Applications in the following disciplines:

**1) "Building Physics" in collaboration with the International Building Performance Simulation Association (IBPSA France)□**

2) "Water Resources" in collaboration with the LHyGeS (Laboratoire d'hydrologie et de Géochimie de Strasbourg).

SAMO Organizing Committee

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