

# Welcome



UNIVERSITY OF BERGEN



Ninth International Conference on  
Sensitivity Analysis of Model Output



Universitat  
Oberta  
de Catalunya

# A brief history of SAMO



SAMO 1995 in Belgirate, Italy, Villa  
Carlotta, JRC – European Commission



SAMO 1998  
University Ca'  
Foscari in Venice,  
Ca Dolfin

Roberto Pastres



SAMO 2001 Madrid,  
Spain, CIEMAT,  
Polytechnical University  
of Madrid (UPM) and the  
University Rey Juan  
Carlos (URJC)

Pedro Prado & Carlos  
Torres

# SAMO 95

Theory and applications of Sensitivity Analysis of Model Output in computer simulation

25th-27th September 1995 Brugge-Belgium

Organized by European Commission DGXII-F - EC Joint Research Centre, Ispra, Italy



## PROCEEDINGS

Second Edition

# sAMO

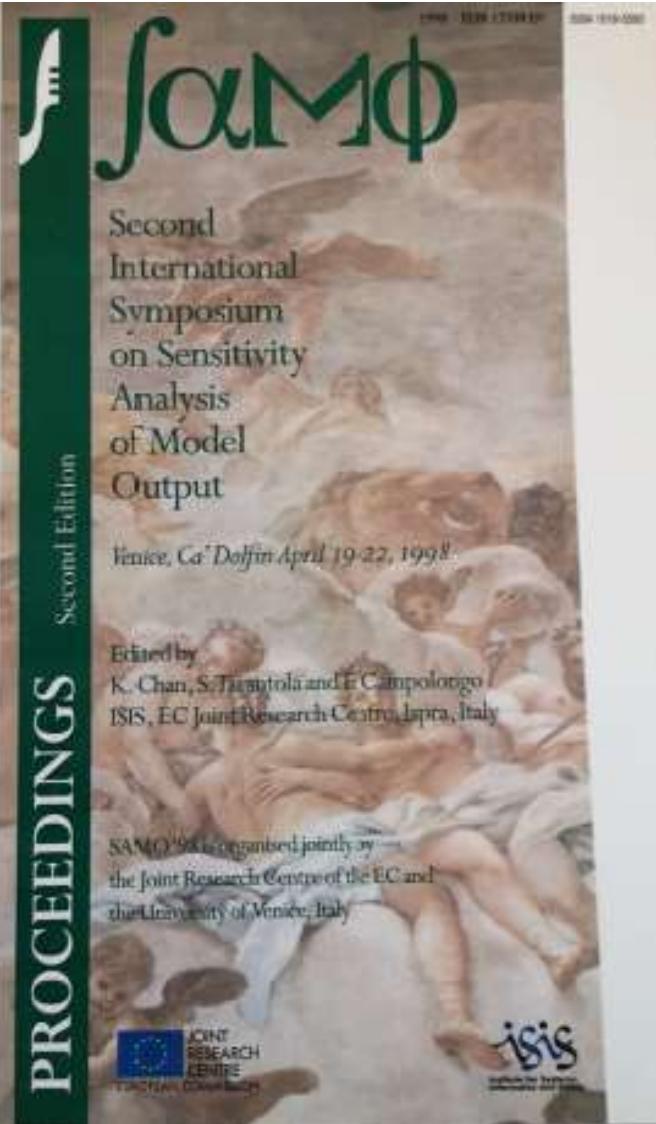
Second  
International  
Symposium  
on Sensitivity  
Analysis  
of Model  
Output

Venice, Ca' D'Oro April 19-22, 1998

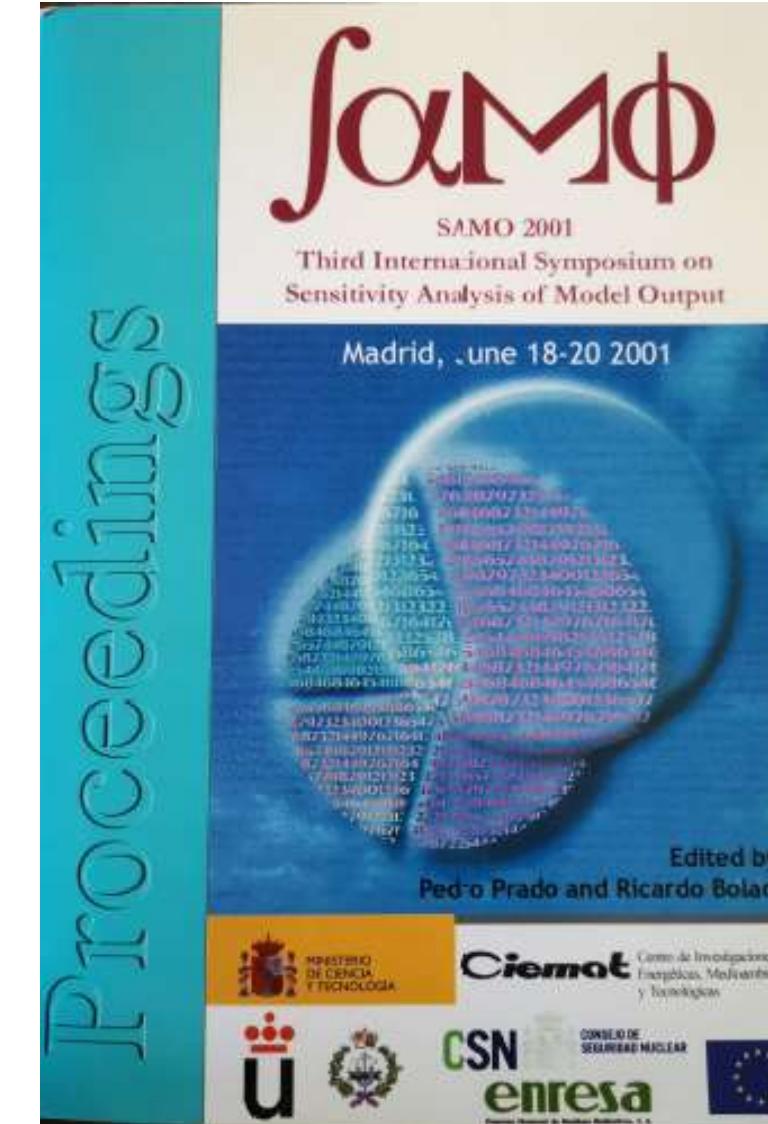
Edited by

K. Chan, S. Tarantola and F. Campolongo  
ISIS, EC Joint Research Centre, Ispra, Italy

SAMO '98 is organised jointly by  
the Joint Research Centre of the EC and  
the University of Venice, Italy



## Proceedings



# SAMO 2001 Madrid



## Reliability Engineering & System Safety

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SAMO 2001: Methodological  
advances and innovative  
applications of sensitivity analysis

Dr. Stefano Tarantola, Dr. Andrea Saltelli

Volume 79, Issue 2,

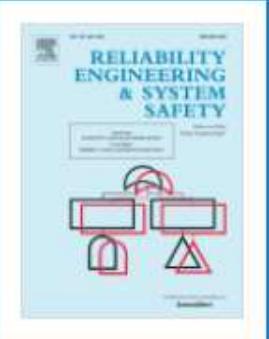
Pages 121-264 (February 2003)



SAMO 2004 Santa Fe,  
New Mexico, USA,  
Los Alamos National  
Laboratory, with ASA,  
JRC, SIAM

Kenneth Hanson &  
François Hemez

# SAMO 2004 Santa Fe



## Reliability Engineering & System Safety

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The Fourth International Conference on Sensitivity  
Analysis of Model Output (SAMO 2004) - SAMO  
2004

J.C. Helton, R.M. Cooke,  
M.D. McKay, A. Saltelli

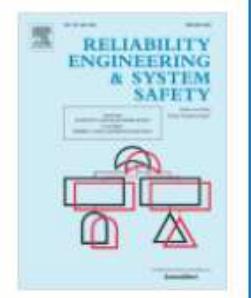
Volume 91, Numbers 10-11  
October 2006



SAMO 2007, Budapest, Hungary  
Eötvös University (ELTE)

Tamás Turányi

# SAMO 2007, Budapest



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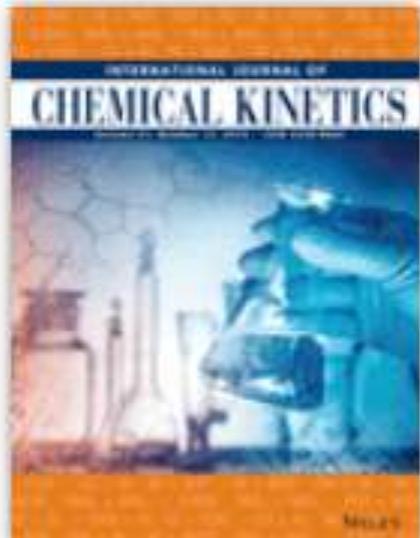
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## Special Issue on Sensitivity Analysis

Volume 94, Issue 7, Pages 1133-1244 (July 2009) Edited by Andrea Saltelli



Volume 40, Issue 11 2008

Special Issue: Selected Kinetics  
Papers from the Sensitivity  
Analysis of Model Output  
Conference (SAMO 2007)

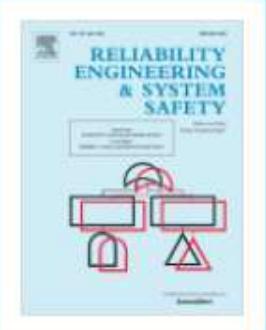
Edited by Tamás Turányi



SAMO 2010 Milan, Italy, Università Bocconi

Emanuele Borgonovo

# SAMO 2010, Milan



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SAMO 2010

Edited by Emanuele Borgonovo, Stefano Tarantola

Volume 107,

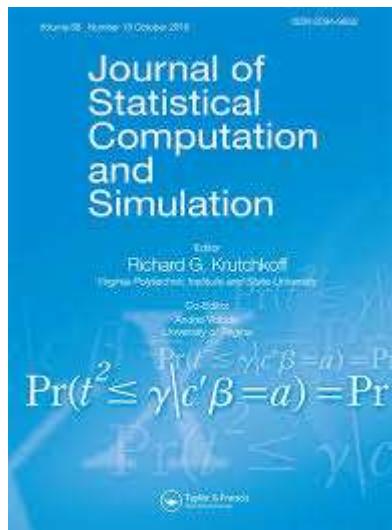
Pages 1-230 (November 2012)

SAMO 2013,  
Nice, France  
MASCOT-  
NUM

Bertrand Iooss  
& Luc  
Pronzato



# SAMO 2013, Nice



# Journal of Statistical Computation and Simulation

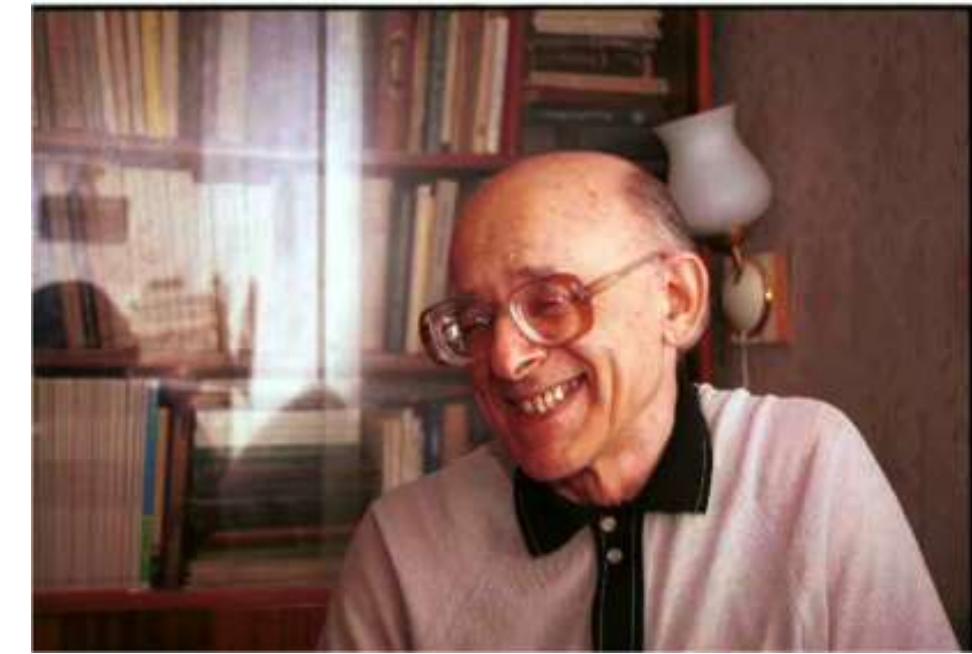
Volume 85, 2015

Issue 7   Issue 6   Issue 5   Issue 4

David Ginsbourger, Bertrand Iooss & Luc Pronzato

Pages: 1281-1282

Published online: 04 Feb 2015



SAMO 2016, Reunion Island,  
Université de La Réunion,  
celebrating the 90th birthday of  
Ilya M. Sobol'  
Thierry Mara

# SAMO 2016, Reunion Island



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## Sensitivity Analysis of Model Output

Edited by Thierry A. Mara, Stefano Tarantola  
Volume 187,  
Pages 1-182 (July 2019)

# SAMO: 24 years of sensitivity analysis

Not a discipline, not a silos either

No decisional structure, no journal,  
but a self aggregating community

No methodological red-lines,  
but a free quest for best practices

… more at the satellite event on Thursday 31