



Université Libre
de Bruxelles

Weierstrass Institute
for Applied Analysis
and Stochastics



Auspices: The Interna-
tional Association for
Mathematics and Com-
puters in Simulation

Prof. Alain Dubus
Université Libre de Bruxelles (ULB)
Brussels, Belgium
adubus@ulb.ac.be

Prof. Karl Sabelfeld
Weierstrass Institute for Applied
Analysis and Stochastics (WIAS)
Berlin, Germany
sabelfel@wias-berlin.de

Conference Office

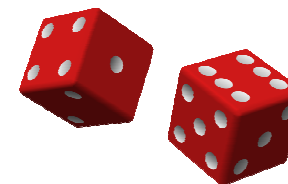
Mrs Laëtitia Laville
Université Libre de Bruxelles
Service de Métrologie Nucléaire
CP 165/84
50, av. F.D. Roosevelt
B-1050 Brussels
Belgium
Tel : +32 2 650 20 61
Fax : +32 2 650 45 34
E-mail : smn@ulb.ac.be

Preregistration

<http://metronu.ulb.ac.be/>

Fee : 350 €

Bank Transfer to FORTIS BANQUE
Agence Pesage
Av. du Pesage, 16
1050 BRUSSELS
Account number 210-0429400-33
IBAN code BE79 2100 4294 0033
BIC code GEBABEBB
Communication : MCM 2009 -
HJ0304R00003



MCM2009
BRUSSELS
Belgium

Seventh IMACS Seminar on
Monte Carlo Methods



Université Libre de Bruxelles
Brussels, Belgium
September 6-11, 2009

MCM2009 *BRUSSELS* *Belgium*

Scientific Topics

simulation of random numbers, processes and fields
integration and MCMC
quasi-MC methods
integral equations
PDEs and SDEs
variance reduction
perturbation technique
...
diffusion, and particle transport
reliability analysis
statistical physics and quantum mechanics
chemical kinetics
turbulence
vision applications
applications in biology and medicine
applied mathematical finance
...
Previous IMACS Seminars on Monte Carlo Methods

Brussels, Belgium, 1997
Varna, Bulgaria, 1999
Salzburg, Austria, 2001
Berlin, Germany, 2003,
Tallahassee, USA, 2005
Reading, UK, 2007

Chairmen

Prof. Alain Dubus, ULB, Belgium

Prof. Karl Sabelfeld, WIAS, Berlin

Provisional Scientific Committee

Prof. R. Beauwens, Belgium

Prof. R. Cools, Belgium

Prof. I. Dimov, Bulgaria

Prof. A. Dubus, Belgium

Prof. S. Heinrich, Germany

Prof. C. Lécot, France

Prof. P. L'Ecuyer, Canada

Prof. K. Sabelfeld, Germany

Prof. W. Schmid, Austria

Prof. P. Whitlock, USA

Local Organizing Committee

Prof. Robert Beauwens

Prof. Jean-Claude Dehaes

Prof. Pierre-Etienne Labeau

Mrs. Laëtitia Laville

Dr. Nicolas Pauly

Conference Venue

The conference will be organized in Brussels at the Université Libre de Bruxelles in September (6-11/9/2009).

Further information will be available soon on the website:

<http://metronu.ulb.ac.be/>

Publication of proceedings

The proceedings will be published in a regular journal (« Mathematics and Computers in Simulation » or « Monte Carlo Methods and Applications »).

Abstracts :

Deadline : july 1st 2009.