International Congress

NSM2006

Pisa, May 25-31, 2006

Nonstandard Methods and Applications in Mathematics

Scientific Committee:

Vieri Benci (Pisa, Italy), **Nigel J. Cutland** (Swaziland and York, UK)

H. Jerome Keisler (Wisconsin, USA), **David A. Ross** (Hawaii, USA)

Yeneng Sun (National University, Singapore)

The congress will take place at the Mathematics Department of the University of Pisa, and will include sessions for plenary talks, invited talks, and contributed talks focused on the various topics related to Nonstandard Methods.

For info about registration and submission of abstracts, consult the web site: www.dm.unipi.it/~nsm2006
The deadline for submission of abstracts is April 14.

Organization:

Department of Mathematics "Leonida Tonelli", University of Pisa

Department of Applied Mathematics "Ulisse Dini", University of Pisa

Chair: Mauro Di Nasso

Invited Speakers:

Sergio Albeverio   *(Univ. Bonn, Germany)*
Robert M. Anderson   *(Univ. California, Berkeley, USA)*
John L. Bell   *(Univ. Western Ontario, Canada)*
Vieri Benci   *(Univ. Pisa, Italy)*
Eric Benoit   *(Univ. La Rochelle, France)*
Imme van den Berg   *(Univ. Evora, Portugal)*
Nigel J. Cutland   *(Univ. Swaziland and Univ. York, UK)*
Ali Enayat   *(American Univ., Washington, USA)*
Marco Forti   *(Univ. Pisa, Italy)*
Evgeny Gordon   *(Univ. Eastern Illinois, USA)*
Karel Hrbacek   *(CUNY, New York, USA)*
Renling Jin   *(Charleston C., USA)*
H. Jerome Keisler   *(Univ. Wisconsin, USA)*
Roman Kossak   *(CUNY, New York, USA)*
Steven Leth   *(Univ. Northern Colorado, Greeley, USA)*
Tom Lindstrom   *(Univ. Oslo, Norway)*
Peter A. Loeb   *(Univ. Illinois, Urbana-Champaign, USA)*
Wilhelmus A. J. Luxemburg   *(Caltech, Pasadena, USA)*
Angus Macintyre   *(Queen Mary Univ., London, UK)*
Toru Nakamura   *(Gakushuin Univ., Tokio, Japan)*
Vitor Neves   *(Univ. Aveiro, Portugal)*
Horst Osswald   *(LMU, Muenchen, Germany)*
David A. Ross   *(Univ. Hawaii, USA)*
Tewfik Sari   *(Univ. Haute Alsace, France)*
Yeneng Sun   *(National Univ., Singapore)*
Kazuyuki Tanaka   *(Tohoku Univ., Sendai, Japan)*
Alex Usvyatsov   *(UCLA, Los Angeles, USA)*
Manfred Wolff   *(Univ. Tuebingen, Germany)*
Jiang-Lun Wu   *(Univ. Wales, Swansea, UK)*
Armen Zemanian   *(Stony Brook Univ., New York, USA)*

List of Sessions:

1. Nonstandard Theories and Models, and Foundations of Nonstandard Methods

2. Nonstandard Methods in Algebra, Algebraic Geometry and Topology

3. Nonstandard Methods in Combinatorial Number Theory

4. Nonstandard Methods in Functional Analysis

5. Nonstandard Methods in Measure Theory, Stochastic Analysis, Probability and Statistics

6. Nonstandard Methods in Dynamical Systems and Control Theory

7. Nonstandard Methods in Differential Equations

8. Nonstandard Methods in the Study of Navier-Stokes Equations and in Mathematical Physics

9. Nonstandard Methods in Economics and Finance

10. Nonstandard Methods and Teaching

Graphic Project: mvartgraphics@yahoo.it

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