## **Invited Speakers**

- Chua O.L., University of California, Berkeley, USA
- Dorigo M., ULB, Bruxelles, Belgium
- Kurth J., University of Postdam, Germany
- Rossler O., IPTC, Tubingen, Germany
- Auger P., Académie des Sciences, France
- Bourgine P., ISC, Paris, France
- Chaté H., CEA, Saclay, France
- Cotsaftis M., ECE, Paris, France
- Dauphiné A., Sophia-Antipolis, Nice, France
- Demongeot J., IUF, TIMC, Grenoble, France
- Françoise J.-P., UPMC, Paris 6, France

# International Scientific Committee

Afraimovich V. (Mexico), Ahmed N.U. (Canada), Akhmed M.U. (Turkey), Avesh A. (UK), Banos A. (France), Basin M. (Mexico), Belykh I. (USA), Biswas S.K. (USA), Bollt E.M (USA), Boutaveb M. (France), Chavalarias D. (France), Collet P. (France), Cotsaftis M. (France), Courbage M. (France), Danca M.F. (Romania), Datta B.N. (USA), Diehl M. (Belgium), Duan Z. (China), Duchamp G.H.E. (France), Elwakil A.S. (Emirates), Gerdts M. (UK), Ginoux J.-M. (France), Gulyas L. (Hungary), Han Q. (Australia), Ho D. (Hong Kong), Hong L. (USA), Ishitobi M. (Japan), Jost C. (France), Kolumban G. (Hungary), Lam L. (Hong Kong), Li B.-L. (USA), Li T. (China), Lozi R. (France), Lu Jinhu (China), Mao X. (UK), Migorski S. (Poland), Momani S. (Jordan), Mordukhovich B.S. (USA), Müller J. -P. (France), Odibat Z. (Jordan), Paolini E. (Argentina). Respondek (France), Rossetto B. (France), Sanjuan M. (Espana), Shen X. (Canada), Smith R. (USA), Tang W.K.S. (China), Teo K.L. (Australia), van Wyk M. (South Africa), Volny D. (France), Wang P.K.C. (USA), Ying H. (USA), Yong J. (USA), Yu P. (Canada), Yue W. (Japan)

#### **Description**

The first International Conference on Complex Systems and Applications (ICCSA) was held in Huhhot during June 15-18, 2006. The second ICCSA was held in Jinan, China, during June 8-10, 2007. These two first ICCSA were huge successes. The third ICCSA will be held in France, Normandy, Le Havre on the Seine river estuary, during June 29 - July 2, 2009.

This conference will provide a unique international forum, where exciting interactions and communications take place among researchers, and it will bring fruitful cooperation and collaborations to the world community

#### **ICCSA 2009**

The 3rd International Conference on

**Complex Systems** and Applications

University of Le Havre Le Havre, Normandy, France

> June 29 - July 02 2009

http://litis.univ-lehavre.fr/~bertelle/iccsa2009/iccsa2009.html





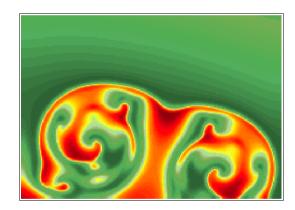
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### **Call for Papers**

The third ICCSA will focus on recent advances in complex systems and applications in all fields of science and engineering. There will be several invited expository addresses covering recent trends and many invited lectures on problems of current interest and important applications in various disciplines.

The main topics of interest for this conference concerns:

Complexity and Complex Systems

Theories, Concepts and Methodologies:

- Dynamical Systems
- Synchronization and chaos
- Stochastic Complex Systems
- ODE and PDE based modelling for complexity
- Optimization in complex systems
- Nonlinear System and Control
- System and Control Theory
- · Distributed Control Systems
- Fuzzy Systems and Fuzzy Control
- Hvbrid Svstems
- · Modelling, Identification, Simulation
- Interaction systems
- Swarm Intelligence Methods
- Multiagent systems
- Neural Networks
- Multi-scale Systems
- Evolution and co-evolution modelling

#### Applications:

- · Natural and Artificial Ecosystems Modelling
- Ecology and bio-systems
- · Biological networks

- Environmental Sciences
- Geographical systems and territorial Intelligence
- Social Economy Systems
- Natural and Technological Risk Modelling, Simulation and Management
- Artificial life
- · Cognitive Sciences
- · Intelligent Robot
- · Human-Machine Systems
- · Communication Network Systems

Submissions for special sessions are welcome.

### **Paper Submissions**

All submissions should be written in English and not published before in other conferences proceedings or periodicals. According to the deadline indications, you must first submit an abstract, then the full paper. The manuscripts should be submitted using a specific Easychair web site. The authors must use LaTeX or Word format to prepare the final manuscripts, which should be no longer than 5 pages in standard IEEE paper two-column format. Templates are downloadable on the conference web site.

A selection of papers will be published in the Conference proceedings by the journal of Dynamics of Continuous, Discrete and Impulsive Systems. Selected papers on specific thematic could lead to publication in special issue of international journals.

#### **Registration & Accomodation**

See the conference web site.

#### **Deadlines**

April 16, 2009:

Deadline for submitting full papers or special sessions

May 04, 2009:

Notification of acceptance or rejection

May 08, 2009:

Early Conference Registration

May 22, 2009:

Camera-ready Versions Providing

May 29, 2009:

Final Conference Registration

June 29, 2009:

ICCSA 2009 Conference Opening

# Chairs & Organization Committee

#### **General Chairs**

- Cyrille Bertelle, University of Le Hayre, France
- Xinzhi Liu, University of Waterloo, Canada
- M.A. Aziz-Alaoui, University of Le Havre, France

#### **Local & Regional Organization Committee**

- Abdulrab H., INSA Rouen, France
- Bouzid M., University of Caen, France
- Caputo J.-G., INSA Rouen, France
- Daude E., University of Rouen, France
- Elissalde B., University of Rouen, France
- Guinand F., University of Le Havre, France
- Letellier C., University of Rouen, France
- Labbas R., University of Le Havre, France
- Mutabazi I., University of Le Havre, France
- Olivier D., University of Le Havre, France
- Yassine A., University of Le Havre, France