



**TECHNISCHE  
UNIVERSITÄT  
DRESDEN**

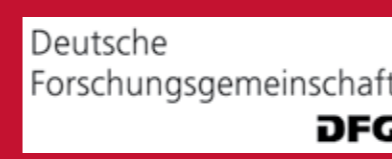
# ECCS'07

## EUROPEAN CONFERENCE ON COMPLEX SYSTEMS

Dresden, October 1-5, 2007

Background picture by Volkhard Stürzbecher, non-linear dynamics artist & performer during the conference dinner

**Supported by:**



**Program Committee Chair:**

**Jürgen Jost**

(MPI for Mathematics in the Sciences, Leipzig, Germany)

**Local Organization Committee:**

**Dirk Helbing**

(TU Dresden)

**Holger Kantz**

(MPI for Physics of Complex Systems)

**Andreas Deutsch**

(TU Dresden)

**Keynote Speakers**

on October 1-3, 2007:

**Dario Floreano**

(École Polytechnique Fédérale de Lausanne, CH)

**Peter Fromherz**

(MPI of Biochemistry, Martinsried, D)

**Albert Goldbeter**

(Université Libre de Bruxelles, B)

**Neil F. Johnson**

(University of Oxford, UK)

**Stephan Mertens**

(Otto-von-Guericke-University, Magdeburg, D)

**Mark Newman**

(University of Michigan, Ann Arbor, USA)

**Denis Noble**

(University of Oxford, UK)

**Karl Sigmund**

(Faculty for Mathematics, University of Vienna, A)

**Steven Smale**

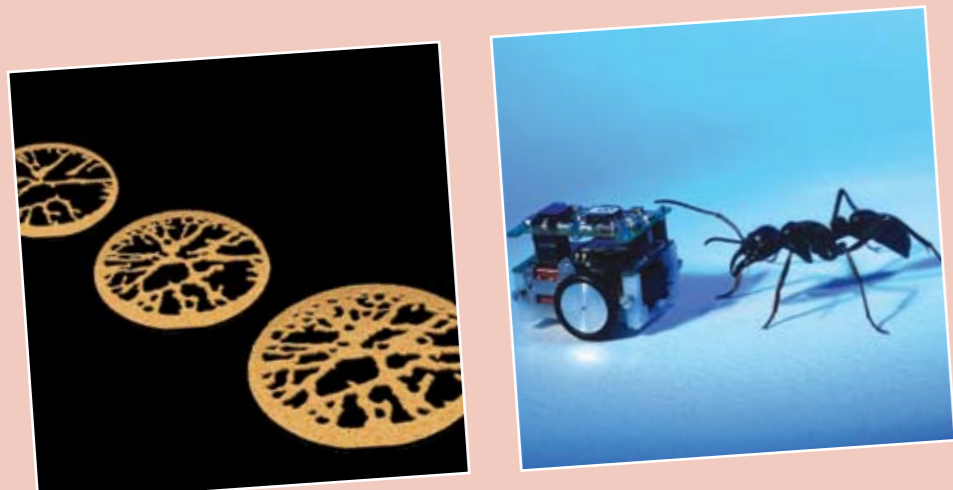
(UC Berkeley, USA)



**Satellite Conferences  
on October 4+5, 2007, for example:**

Self-Organization and Adaptive Control  
Complex Dynamics and Interacting Agents  
Systems Biology and Artificial Cells  
Cognition and Consciousness  
Emergence of Language and Communication  
Artificial Intelligence and Autonomous Robots  
Data Traffic and Information Networks  
Non-Linear Dynamics and Time Series  
Turbulence and Granular Flows  
Traffic, Regional and Urban Systems  
Group Dynamics and Organizations  
Socio-Economic Systems and Financial Markets  
Measuring and Modeling Complex Networks  
Biological Regulatory Networks  
Evolution and Game Theory  
Engineering with Complexity and Emergence  
Manufacturing and Supply Networks  
Chemical Systems Design  
Bioinspired Methods

We call for proposals for satellite conferences in these or other fields.



**Best Poster Awards in Complexity  
Science: 3,000 EUR**

**Pictures by**

Guy Theraulaz, Hans J. Herrmann, and Martin Schönhof

Registration and further information at:

<http://complexsystems.lri.fr/eccs07> • <http://www.trafficforum.org/dresden>