

# 2011

June 26 - July 1

*Boston Marriott  
Quincy MA*

# International Conference on Complex Systems

*Hosted by the New England Complex Systems Institute*

Join an international community of Complex Systems researchers, educators and professionals for insights into current research on complex systems. This is an excellent opportunity to connect with others who are developing and applying complex systems approaches in their work.

## Confirmed Plenary Speakers

Eshel Ben-Jacob (Tel Aviv University)

Johan Bollen (Indiana University)

Steven Bressler (Florida Atlantic University)

Denis Bushnell (NASA)

Eric Davidson (California Institute of Technology)

Leah Edelstein-Keshet (University of British Columbia)

Len Fisher (University of Bristol)

Neil Gershenfeld (MIT)

John Hopfield (Princeton University)

Alfred Hubler (UIUC)

Jerome Kagan (Harvard University)

Kunihiko Kaneko (University of Tokyo)

Mark Klein (MIT)

Hod Lipson (Cornell University)

Jay McClelland (Stanford University)

Mark Newman (University of Michigan)

Sandy Pentland (MIT)

Stuart Pimm (Duke University)

Thomas Schelling (University of Maryland)

Sorin Solomon (Hebrew University of Jerusalem)

Didier Sornette (ETH Zurich)

Gene Stanley (Boston University)

Nassim N. Taleb (New York University)

Elizabeth Tran (National Science Foundation)

Geoffrey West (SFI)

Stephen Wolfram (Wolfram Research)

## Special Sessions

Neural Systems & Cognition

Nonlinear Dynamics & Pattern Formation

Distributed & Complex System Engineering

Programmable Self-organization

Science Fiction & Complex Systems

Visualization of Complex Systems

Complex Systems Education

Economics & Globalization

Complexity & Management

Sustainability

Evolution & Ecology

Systems Biology

Systems Pathology

Econophysics

Complex Networks

Social Psychology

NSF Funding Session

Syntax in the Brain

## Special Topics Workshops

Mathematical Aspects of Social and Cognitive Complexity

Complex Information Flows

State-Topology Coevolution in Adaptive Networks

Aesthetics in Complex Systems

Syntax in the Brain

Engaging Emergence: Working with Changing Social  
Systems in Complex, Volatile Times

## Important Dates

Early registration:

April 15, 2011

Camera-ready submission:

April 30, 2011

Conference:

June 26-July 1, 2011

## More Information & Submission Instruction:

<http://www.necsi.edu/events/iccs2011>

