

Global Systems Science



A conference organized by the EU project
Global Systems Dynamics and Policy (GSDP)

November 8-10, 2012 in Brussels, Belgium

Programme

Day One: Thursday, November 8

- 11.00 – 11:30 Registration and Networking Coffee (Balmoral Lounge)
- 11.30 – 12:30 **Plenary: Getting Started** (Balmoral III)
Chair: José Cotta, European Commission
- 11.30 – 11:45 **Welcome**
José Cotta, European Commission
- 11.45 – 12:00 **The Purpose of this Conference**
Prof. Carlo Jaeger, Beijing Normal University and Global Climate Forum;
Coordinator, Global Systems Dynamics and Policy
- 12.00 – 12:30 **Global Systems and the Information Revolution**
Ulf Dahlsten, LSE and Global Climate Forum
- 12.30 – 13:30 Networking Lunch (Balmoral Lounge)
- 13.30 – 15:00 **Plenary: The Networked Global Society** (Balmoral III)
Chair: Prof. Carlo Jaeger, Coordinator, Global Systems Dynamics and Policy
- 13.30 – 13:50 **Complex Systems and Information Technology**
Prof. Vittorio Loreto, Università la Sapienza, Rome
- 13.50 – 14:10 **Simulation of Very Large Systems**
Prof. Chris Barrett, Virginia Tech
- 14.10 – 14:50 **Open Debate on Studying Global Systems**
- 14.50 – 15.00 **An Innovative Conference Format**
Dr. J. D. Tàbara, Universitat Autònoma de Barcelona and Global Climate Forum
- 15.00 – 15:15 Short Break

15.15 – 16:45 Parallel Workshops

City Systems

Chair: Prof. Sander van der Leeuw, Arizona State University ([Salon 150](#))

Climate Resilience – The Challenge of Extreme Events

Chair: Prof. Diana Mangalagiu, Reims Management School/University of Oxford ([Tearoom](#))

Global Markets – Big Data

Chair: Dr. Antoine Mandel, University Paris I Sorbonne ([Lancaster](#))

Open Space

Self organized contributions to the Global Systems Science Blog ([Boardroom](#))

16.45 – 17:00 Short Break ([Balmoral Lounge](#))

17.00 – 18:30 Parallel Workshops

Information Society – The ICT challenges to Global Systems Science

Chair: Ulf Dahlsten, former Director European Commission/Global Climate Forum ([Lancaster](#))

Models and Narratives

Chair: Prof. Steven Bishop, University College London ([Tearoom](#))

Global Systems Science

Chair: Prof. Carlo Jaeger, Coordinator, Global Systems Dynamics and Policy ([Salon 150](#))

Open Space

Self organized contributions to the Global Systems Science Blog ([Boardroom](#))

19.30 – 22:00 Networking Dinner ([Balmoral I](#))

Day Two: Friday, November 9

09.00 – 10.00 Plenary: Insights from Day One ([Balmoral III](#))
Chair: Prof. Sander van der Leeuw, Arizona State University

10.00 – 10.30 Networking Break ([Balmoral Lounge](#))

10.30 – 12:30 Parallel Workshops

Climate Resilience – Global Climate Policy and the Global Financial Crisis

Chair: Prof. Diana Mangalagiu, Reims Management School and University of Oxford ([Salon 150](#))

Global Markets – Models and Policies

Chair: Dr. Antoine Mandel, University Paris I Sorbonne ([Balmoral II](#))

Information Society – The Scientific Data Challenge

Chair: Prof. Patrik Jansson, Chalmers University of Technology ([Lancaster](#))

Open Space

Self organized contributions to the Global Systems Science Blog ([Boardroom](#))

12.30 – 14.30 Networking Lunch ([Balmoral I](#))

- 14.30 – 16.30 Parallel Workshops**
- Models and Narratives**
Chair: Prof. Ilan Chabay, Institute for Advanced Sustainability Studies, Potsdam ([Lancaster](#))
- Global Systems Science – Networks of Networks**
Chair: Prof. Carlo Jaeger, Global Climate Forum ([Balmoral II](#))
- City Systems**
Chair: Prof. Sander van der Leeuw, Arizona State University ([Salon 150](#))
- Open Space**
Self organized contributions to the Global Systems Science Blog ([Boardroom](#))
- 16.30 – 17.00 Networking Break ([Balmoral Lounge](#))
- 17.00 – 18:30 Plenary** ([Balmoral III](#))
Chair: Prof. Sander van der Leeuw, Arizona State University
- 17.00 – 17:45 Information Society and Energy Addiction**
Colin Harrison, Director and Distinguished Engineer, IBM's Enterprise Initiatives Team
- 17.45 – 18:30 Insights from Day Two**
- 19.30 Networking Dinner ([Balmoral I](#))

Day Three: Saturday, November 10

- 09.00 – 10.30 Parallel Workshops**
- Information Society, Models and Narratives**
Co-chairs: Prof. Patrik Jansson, Chalmers University of Technology & Prof. Ilan Chabay, Institute for Advanced Sustainability Studies, Potsdam ([Salon 150](#))
- Global Markets and Climate Resilience**
Co-chairs: Dr. Antoine Mandel, University Paris I Sorbonne & Prof. Diana Mangalagiu, Reims Management School and University of Oxford ([Balmoral II](#))
- City Systems and Global Systems Science**
Co-chairs: Prof. Sander van der Leeuw, Arizona State University & Prof. Carlo Jaeger, Coordinator, Global Systems Dynamics and Policy ([Lancaster](#))
- Open Space**
Self organized contributions to the Global Systems Science Blog ([Boardroom](#))
- 10.30 – 11.00 Coffee break ([Balmoral Lounge](#))
- 11.00 – 12.30 Plenary: Conference Conclusions** ([Balmoral III](#))
Plenary debate and roundtable with workshop leaders
- 12.30 Farewell Lunch ([Balmoral I](#))

Participants

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