



eunoia



HLRS

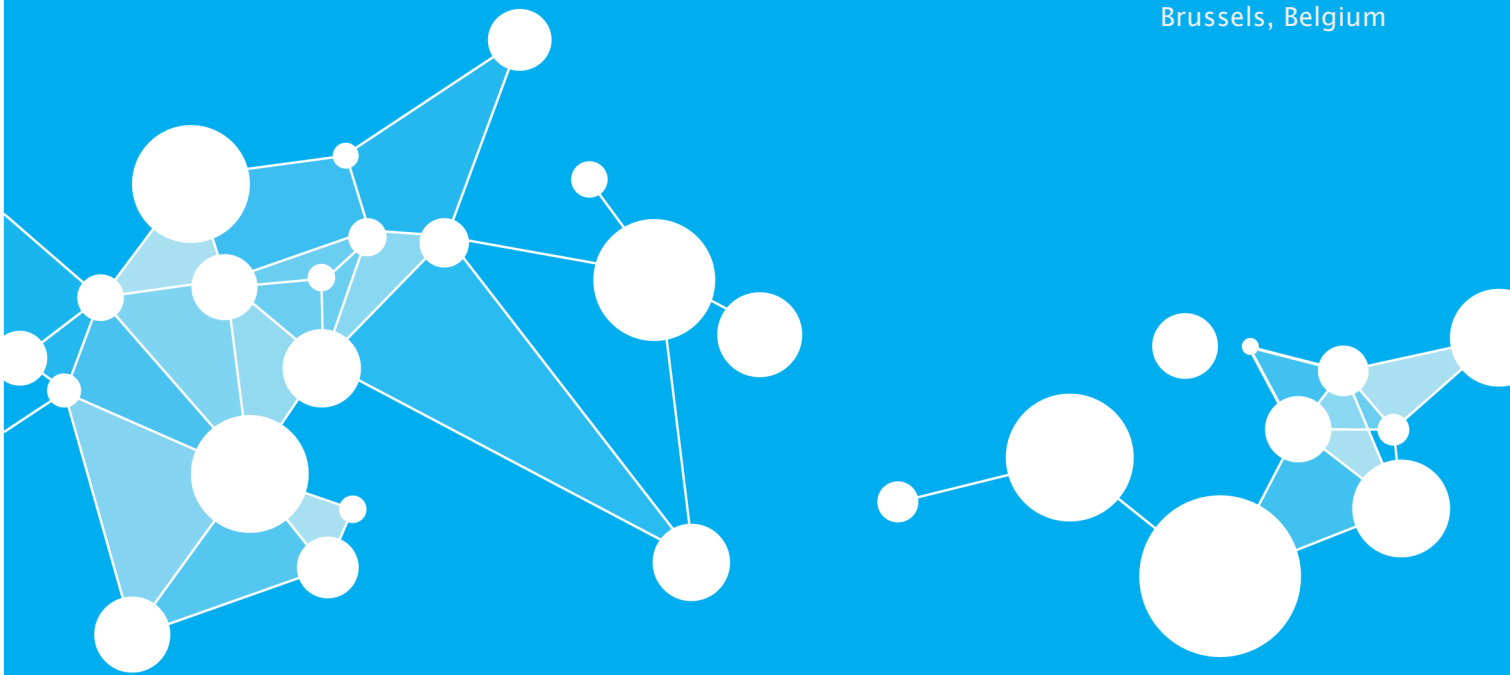
INSITE
INNOVATION SUSTAINABILITY TECHNOLOGY



A conference organized by
the Global Climate Forum of behalf of the steering
committee of the EU project GSDP in cooperation
with the EU projects EUNOIA, FOC, INSITE,
MULTIPLEX, NESS and the HLRS

Second Open Global Systems Science Conference

Date: June 10th-12th, 2013
Brussels, Belgium



The Second Open Global Systems Science Conference

Date: June 10-12, 2013

Venue: Hotel Stanhope, Brussels, Belgium

Organized by the Global Climate Forum on behalf of the steering committee of the EU project GSDP, in cooperation with the projects EUNOIA, FOC, INSITE, MULTIPLEX, NESS and the HLRS

The conference is conceived as a two day-event with a third day for interested sub-groups and workshops. It is embedded in an on-going conversation taking place in many settings, including www.global-systems-science.eu. The present program version may evolve further as a result of this conversation.

Day One: Monday, June 10

10.00 – 10.30 Registration and Coffee

10.30 – 12.30 Plenary: A Research Program for Global Systems Science

Chair: [Alan AtKisson](#), Stockholm (tbc)

Panelists:

[Zoran Stancic](#), DG Connect European Commission (tbc)

[Prof. Jacqueline McGlade](#), University College London (tbc)

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

[Prof. Sander van der Leeuw](#), Arizona State University

12.30 – 14.00 Lunch

14.00 – 16.00 Plenary: EU-China and Global Climate Policy

Chair: [Prof. Carlo Jaeger](#), Beijing Normal University and Global Climate Forum

Panelists:

[John Ashton](#), E3G London

[Gary Dirks](#), Arizona State University, former president of BP China

[Prof. Qian Ye](#), Beijing Normal University, P.R. China

[Prof. Yongsheng Zhang](#), Development Research Council, P.R. China

16.00 – 16.30 Coffee Break

16.30 – 18.30 Plenary: Global Systems Science and EU Policy

Chair: [Robert Madelin](#), DG Connect European Commission (tbc)

Panelists:

[Nick Banfield](#) DG ENV, European Commission

[Prof. Anne Glover](#), BEPA

[Andrea Tilche](#), DG RTD European Commission

[Prof. Klaus Töpfer](#), Institute for Advanced Sustainability Studies Potsdam

19.00 – 22.00 Networking Dinner

Day Two: Tuesday, June 11

08.30 – 10.30 **Plenary: Sustainable Financial Markets**

Chair: [Prof. Guido Caldarelli](#), IMT Lucca

Panelists:

[Prof. Klaus Töpfer](#), Institute for Advanced Sustainability Studies Potsdam
[Representatives](#) of DG Market, Brussels (tbc)

10.30 – 11.00 Coffee Break

11.00 – 13.00 **Parallel Workshops: Knowledge Technologies for GSS**

Big Data Challenges and Models

Chair: [Dr. Ciro Cattuto](#), ISI Turin (tbc)

Narratives and Public Stakeholder Engagement

Chair: [Filippo Addarii](#), EUCLID Network

High Performance Computing and Models

Chair: [Prof. Michael Resch](#), HLRS, University of Stuttgart

Formal Languages and Integrated Problem Solving procedures in GSS

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

13.00 – 14.00 Networking Lunch

14.00 – 16.00 **Parallel Workshops: Global Policy Challenges**

Urban Systems

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

Sustainable Financial Markets

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

Energy Systems

Chair: [Prof. Julian Hunt](#), University College London

Digital Anticipation and Global Understanding: Big Data, but what a future?

Chairs: [Prof. Diana Mangalagiu](#), Sciences Po/University of Oxford / [Prof. David Tuckett](#), UCL

16.00 – 16.30 Coffee Break

16.30 – 18.30 **Plenary: Global Systems Science – A Preliminary Synthesis**

Chair: [Dr. Ralph Dum](#), DG Connect, European Commission

Panelists:

[Prof. Guido Caldarelli](#), IMT Lucca

[Prof. Carlo Jaeger](#), Beijing Normal University and Global Climate Forum

[Prof. Vittorio Loretto](#), Sapienza University of Rome (tbc)

[Prof. Michael Resch](#), HLRS, University of Stuttgart

[Prof. Johan Rockström](#), Stockholm Resilience Center (tbc)

18.30 – 19.30 Farewell drinks

Day Three: Wednesday, June 12

- 8.30 – 10.30** **Parallel Workshops:**
- Sustainable Financial Markets**
Chair: [Dr. Stefano Battiston](#), ETH Zurich
- Digital Anticipation and Global Understanding: Big Data, but what a future?**
Chairs: [Prof. Diana Mangalagiu](#), Sciences Po and University of Oxford / [Prof. David Tuckett](#), UCL
- ICT and Global Systems (e)Governance**
Chair: [Prof. Chris Barrett](#), Virginia Tech (tbc)
- Climate Policy**
Chair: [Prof. Carlo Jaeger](#), Beijing Normal University and Global Climate Forum
- 10.30 – 11.00 Coffee Break
- 11.00 – 13.00** **Parallel Workshops:**
- Sustainable Financial Markets**
[Continued](#)
- Digital Anticipation and Global Understanding: Big Data, but what a future?**
[Continued](#)
- Sino-European Cooperation on Low-Carbon Growth**
Chair: [Prof. Laurence Tubiana](#), IDDRI (tbc)
- Global Health and Complex Systems**
Chair: [Prof. Manfred Laubichler](#), Konrad Lorenz Institute for Evolution and Cognition Research
- 13.00 – 14.00 Lunch
- 14.00 – 16.00** **Parallel Workshops:**
- Sustainable Financial Markets**
[Continued](#)
- Digital Anticipation and Global Understanding: Big Data, but what a future?**
[Continued](#)
- ICT and Global Systems (e)Governance**
Chair: [Prof. Maxi San Miguel](#), IFISC (CSIC-UIB) EUNOIA Representative (tbc)
- 16.00 – 16.30 Farewell Coffee

Organization

How to register?

Please register via: <http://www.gsdp.eu/nc/news/news/date/2013/04/26/next-gss-conference-june-10-11th-2013-brussels/>

› Since only a limited number of seats is available, registrations will be treated on a **first-come,first-serve basis**.

› Registration is open until **May, 24th 2013**

› **Reimbursement:**

Unfortunately we are **not able to cover travel and accommodation for conference participants**. However, registered participants can get a reduced rate at the Stanhope Hotel **of 175,00€ (single room/night, incl. breakfast)**. Accounts have to be settled at the check-out.

J. David Tàbara: @ joandavid.tabara@globalclimateforum.org

About GCF

In 2001, a group of people representing European research institutes, NGOs, and businesses founded the European Climate Forum. Gradually, our network has expanded well beyond Europe, through linkages with America, China, Australia and other regions of the world.

Therefore, in 2011 the members' assembly decided to change the name of the organization to **Global Climate Forum (GCF)***.

The Global Climate Forum initiates and performs innovative research on climate change and related global challenges. We are an association of institutes, companies, NGOs and individual researchers. We work in the network of governments, corporations and social movements that has formed around the issue of climate change. We do this by embedding our research in long-term stakeholder dialogues. Our aim thereby is not necessarily to reach a consensus, but to develop a variety of well-considered opinions. Often, this is the best foundation for sound decisions. GCF's goal is to clarify differences and produce analyses that summarise and advance our state of knowledge in critical areas. The forum cultivates a pluralistic exchange in which different points of view are freely expressed and debated, on a basis of mutual respect.

About GSDP

Global Systems Dynamics and Policy (GSDP)** is an FP7 funded coordination action to develop a research program and agenda for the study of global systems in an on-going dialogue with decision makers. The project started in October 2010 and will continue until October 2013. GSDP is organizing dialogues between developers and users of models and theories to support improved global governance.

GSDP will consolidate an international community of researchers in Global Systems Science engaged in dialogues with decision-makers, and will generate a variety of research and consultancy projects in Europe and elsewhere.

How to get to the venue

The conference will be held at the **Stanhope Hotel, Brussels**. All participants registered through our GSDP website will stay here. Unfortunately we cannot organize other accommodations.

Stanhope Hotel

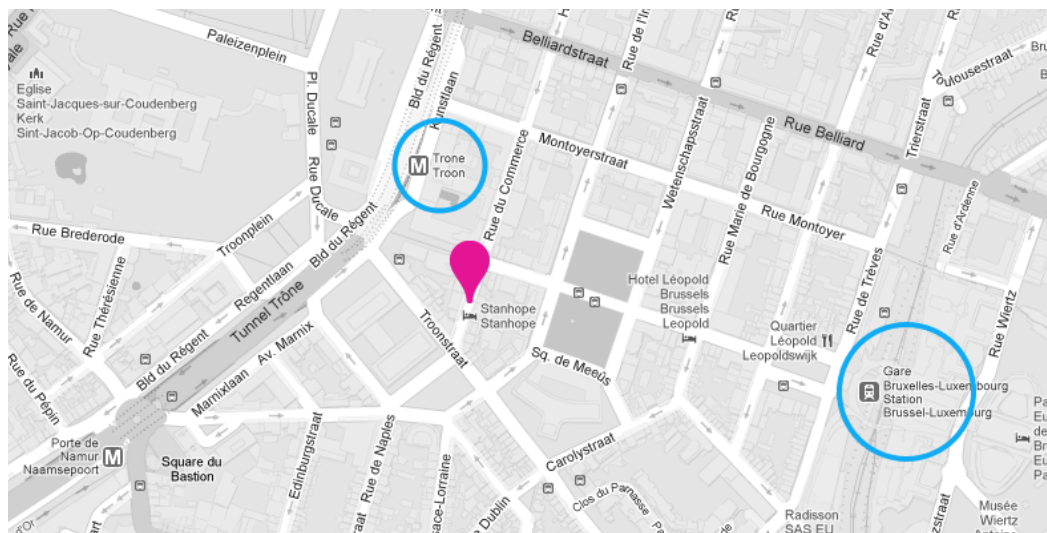
- › Rue du Commerce 9, B-1000 Brussels

T +32 2 506 91 11

F +32 2 512 1708

Your reservation is provided under group booking name:

- › **Second Open Global Systems Science Conference**



By train

- › The hotel is within walking distance from the Bruxelles-Luxembourg railway station with direct access to the European Parliament.
- › There are trains to and from Brussels Airport, and a connection to the International station of Eurostar & Thalys.

By airport express bus

- › The airport express bus stop is on the Luxembourg Square, which is a 2 minute walk from the hotel.

By public transport

- › Tram: 200 metres in front of the hotel
- › Metro: The Trône metro station is just around the corner
- › Bus: The nearest bus stop is just around the corner