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SAGW
FuturICT Flagship Project
Hirschengraben 11
CH-3011 Bern

General Information

■ Venue

Federal Institute of Technology (ETHZ)
Semperaula (Main building, room G 60)
Rämistrasse 101, 8092 Zurich

From Zurich main station: Tram No. 10 (direction «Zürich, Bahnhof Oerlikon» or «Zürich Flughafen, Fracht») to «ETHZ/ Universitätsspital»

■ Conference fee

Participation is free. Buffet lunch and coffee are included for registered participants.

■ Registration

Please register by March 12, 2012 latest with the attached registration form or at www.akademien-schweiz.ch/flagshipseries
The number of participants is limited.

■ Information and contact

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Phone: +41 31 313 14 40, e-mail: flueckiger@sagw.ch

Organised by

Schweizerische Akademie der Geistes- und Sozialwissenschaften
Académie suisse des sciences humaines et sociales
Accademia svizzera di scienze umane e sociali
Accademia svizra da ciencias morales e socialas
Swiss Academy of Humanities and Social Sciences



Akademien der Wissenschaften Schweiz
Académies suisses des sciences
Accademia svizzera delle scienze
Accademias svizras de las ciencias
Swiss Academies of Arts and Sciences

Conference series «The Big Six – Spotlight on the EU-Flagship-Initiative»

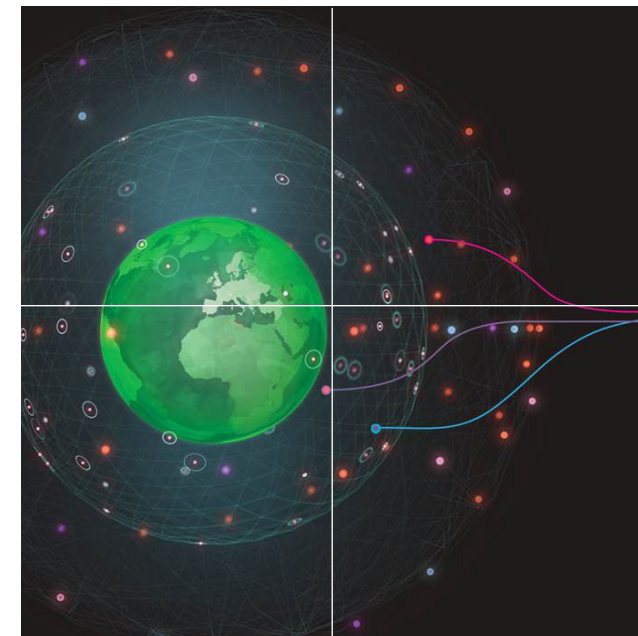
FuturICT – Participatory Computing for Our Complex World

March 21, 2012/Semperaula, ETHZ, Rämistr. 101,
Zurich

The Swiss Academies of Arts and Sciences are organising
an event on each Flagship-project:

- FuturICT – Participatory Computing for our Complex World (www.futurict.eu)
- Graphene Flagship (www.graphene-flagship.eu)
- Guardian Angels for a smarter life (www.ga-project.eu)
- HBP – The Human Brain Project (www.humanbrainproject.eu)
- ITFoM – IT Future of Medicine innovation (www.itfom.eu)
- RoboCom – Robot Companions for Citizens (www.robotcompanions.eu)

For more information:
www.akademien-schweiz.ch/flagshipseries



FuturICT – Participatory Computing for Our Complex World

The FuturICT project is a response to the European Commission's Flagship Call in the area of Information and Communication Technology (ICT) – Future and Emergent Technologies (FET). It is motivated by recognizing that society and ICT form a tightly coupled system that needs to be considered as a whole, rather than as two separate systems.

FuturICT envisages the development of sophisticated, open ICT platforms. A platform for simulation, exploration and visualization of possible techno-socio-economic scenarios – the Living Earth Platform – builds the core of the project.

FuturICT would be the first Big Science project addressing socio-economic challenges. It pursues new research avenues and works with novel approaches. Therefore the project raises a number of questions such as: what roles can computers play in studying socio-economic issues? What can the social sciences expect from FuturICT? In what ways may FuturICT complement the current social science landscape? What kind of perspectives are expected for other fields? How will FuturICT address possible risks of powerful ICT systems for society?

The conference aims to inform the Swiss scientific community about the FuturICT project and its possible impacts on different fields.

The organizers welcome scientists of all fields, political decision makers, press representatives and the interested public. The conference will be held in English.



Heinz Gutscher, SAGW

Programme

Chairman: **Peter Hedström**, Institute for Futures Studies

- 13:00 **Video Projection with Buffet Lunch**
- 14:00 **Welcome and Goals**
Heinz Gutscher, President SAGW
- 14:15 **Dirk Helbing, ETH Zurich**
Presentation of the FuturICT Project
- 15:00 **Questions/Discussion**
Moderation: **Peter Hedström**
- 15:15 **Alan Kirman, GREQAM**
Significance and Perspectives of FuturICT for Economics
- 15:35 **Andrzej Nowak, University of Warsaw**
Significance and Perspectives of FuturICT for the Social Sciences
- 15:55 Coffee break
- 16:30 **Michael Batty, University College London**
Significance and Perspectives of FuturICT for «Future Cities»
- 16:50 **Donald Kossmann, ETH Zurich**
Significance and Perspectives of FuturICT for Information and Communication Technologies
- 17:10 **Round table**
Expectations, contributions, risks and opportunities
All speakers and Jeroen van den Hoven, TU Delft
Moderation: **Peter Hedström**
- 18:15 Wrap up and fare well
Peter Hedström
- 18:30 Aperitif

Registration FuturICT – Participatory Computing for Our Complex World

Title: _____

Name / First name: _____

Institution: _____

Street address: _____

Postcode, City: _____

Phone: _____ E-mail: _____

Please send your registration form by **March 12, 2012** latest.