

FuturICT

Socially Interactive Information Technologies for a Sustainable Future

In response to the European Flagship call, FuturICT is a previously unseen multidisciplinary international scientific endeavour which proposes a 10 year 1 billion EUR program. It intends to unify scientists across Europe and use the power of information to explore social life on earth and everything it relates to. This project has the potential to lift our knowledge of social and economic systems providing powerful new ways to manage challenges that make the modern world so difficult to predict.

All Welcome

This event will be of particular interest to Academics and Industry who would like to be involved in interdisciplinary collaboration and funding in this important area. For more information: www.futurict.ethz.ch/FuturICT

Programme

4.30pm

Welcome words

Evelyn Welch, Vice-Principal
(Research and International Affairs)

Jeremy Kilburn, Vice-Principal and
Executive Dean (Science and Engineering)

4.40pm

The FuturICT Flagship: Socially Interactive Information Technologies for a Sustainable Future

Professor Dr Dirk Helbing, scientific coordinator of FuturICT

The talk will include the following areas:

- Understanding and managing complex, global and socially interactive systems
- Facilitating a symbiotic co-evolution of ICT and society
- Addressing planetary-scale challenges and opportunities

5.40pm

Drinks reception



Speaker profile

Professor of Sociology at ETH Zürich, Professor Helbing is elected member of the German Academy of Sciences "Leopoldina" and Chairman of the ETH Competence

Center "Coping with Crises in Complex Socio-Economic Systems"

Professor Helbing has more than 200 publications in different scientific fields, 300 talks and more than 300 reports in the public media, reaching from traffic science over crowds and disaster management to biologically inspired logistics. He has also had projects with Xerox PARC, Volkswagen, SCA Packaging, Siemens and PTV.