

The Complexity Revolution in Sustainability Science and Governance

Symposium organized by the IASTE Research Group of the Institute of Environmental Science and Technology (ICTA),
Universitat Autònoma de Barcelona (UAB)

Casa de Convalescència, Barcelona
May 30, 2013



Program

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| <p>09:30–09:45 Jordina Belmonte, Director ICTA
<i>Welcome words</i></p> <p>09:45–10:00 Ferran Sancho Pifarré, Rector of the UAB
<i>Opening address</i></p> <p>10:00–10:45 Timothy F.H. Allen, University of Wisconsin–Madison, USA
<i>All models are wrong, some are useful: The challenges of complexity and multiple scales</i></p> <p>10:45–11:30 Mario Giampietro, ICREA/ ICTA, UAB
<i>Handling quantitative information across dimensions and scales: going beyond the Newtonian approach</i></p> <p>11:30–12:00 <i>Coffee Break</i></p> <p>12:00–12:45 Jesús Ramos Martín, ICTA- UAB
<i>Multi-scale integrated analysis versus ecological footprint in tourism scenarios for the Galapagos Islands (WWF collaborative project)</i></p> <p>12:45–13:30 Mario Giampietro, ICREA/ICTA-UAB
<i>Exploring the nexus between food, energy, water and land use in three case studies, Mauritius Islands, Punjab and South Africa, with multi-scale integrated analysis (FAO collaborative project)</i></p> | <p>13:30–15:00 <i>Lunch Break</i></p> <p>15:00–15:45 Andrea Saltelli, Joint Research Centre (JRC) of the European Commission, Ispra, Italy
<i>Advocacy, analysis and quality. The Bermuda triangle of Statistics</i></p> <p>15:45–16:30 Per-Arild Garnåsjordet, Statistics Norway
<i>The experience of the Nature Index in Norway and the SEEA Experimental Ecosystem Accounting of the UN statistical office</i></p> <p>16:30–17:00 <i>Refreshment</i></p> <p>17:00–17:30 Carles Solà, Minister for Universities, Research and the Information Society, Government of Catalonia 2003-2006
<i>Challenges for the use of science in policy and decision-making</i></p> <p>17:30–18:30 <i>Discussion of the public with the speakers</i>
Chair: Louis Lemkow, ICTA, UAB</p> |
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