

About the ICT4S conferences

The ICT4S conferences bring together leading researchers in ICT for Sustainability with government and industry representatives, including decision-makers with an interest in using ICT for sustainability, researchers focusing on ICT effects on sustainability and developers of sustainable ICT systems or applications. See: www.ict4s.org

Theme & Topics

The theme of the 2014 conference is "ICT and transformational change". Sustainable development needs transformational changes both in technology and in our patterns of production and consumption. Papers relating to ICT for sustainability in a broad sense and especially papers developing the recommendations from ICT4S 2013 and this years theme are welcome.

Papers, posters & workshops

We welcome original papers and posters reporting on research, development and demonstrations in the field of ICT4S. We also welcome workshop proposals of diverse types.

Instructions for all types of submissions can be found at the conference website.

Topics include (but are not limited to) the following examples that all should discuss implications for sustainability

- smart cities
- intelligent energy management in buildings
- smart homes and offices
- smart grids
- intelligent transportation and travel information
- green monitoring and adaptation of software-intensive systems and services
- ICT-induced behavioural and societal change
- ICT-practices and lifestyles
- ICT and design

- energy efficient software
- software for environmental sustainable ICT
- software for sustainable business governance
- improved service lives of hardware products
- material resources used in production
- reduced hardware obsolescence
- e-waste and closed material cycles

- incentives for more sustainable ICT
- case studies and experience reports
- tools supporting green decision making and development
- challenges for an environmentally sustainable ICT industry
- education in ICT for sustainability
- systematic interdisciplinary efforts in ICT for sustainability

General chair

Mattias Höjer,
KTH Royal Institute of Technology

Program chairs

Patricia Lago, VU University Amsterdam
Josefin Wangel,
KTH Royal Institute of Technology

Steering committee

Lorenz Hilty,
UZH University of Zurich and Empa
Mattias Höjer,
KTH Royal Institute of Technology
Cecilia Katzeff,
KTH Royal Institute of Technology
and Interactive Institute Swedish ICT
Patricia Lago, VU University Amsterdam
Åsa Moberg,
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Local chair

Daniel Vare,
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Important dates (2014)

Workshops

| | |
|----------------------------------|--------|
| Proposal submission deadline | Jan 15 |
| Workshop acceptance notification | Jan 31 |

Papers

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|-------------------------------|----------|
| Abstracts deadline | Feb 21 |
| Full papers deadline | Feb 28 |
| Paper acceptance notification | April 30 |
| Camera-ready deadline | May 31 |

Posters

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| Submission deadline | April 14 |
| Poster acceptance notification | May 5 |

The ICT4S conference connects leading researchers from a variety of fields, working towards ICT for Sustainability.

2014

2nd International Conference on



CENTRE FOR SUSTAINABLE COMMUNICATIONS

ICT4S
ICT for Sustainability

ICT for sustainability is about utilizing the transformational power of Information and Communication Technologies (ICT) for making our world more sustainable: saving energy and material resources by creating more value from less physical input, increasing quality of life for ever more people without compromising future generations' ability to meet their needs.

CESC,
Centre for Sustainable Communications
at
KTH Royal Institute of Technology
in cooperation with
VU University Amsterdam

Call for Papers

August 24-28, 2014

Stockholm, Sweden

2014.ict4s.org