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

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.

General chair
Mattias Höjer,
KTH Royal Institute of Technology

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

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UZH University of Zurich and Empa
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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
KTH Royal Institute of Technology
in cooperation with
VU University Amsterdam