The 3rd International Conference on ICT for Sustainability.

September 7-9, 2015.

Copenhagen, Denmark

Call for Papers

Rationale

ICT4S is a series of interdisciplinary conferences bringing together leading researchers, developers and government and industry representatives interested in the systematic application of Information and Communication Technologies (ICT) to reach environmental and social sustainability goals, and an understanding of the impacts, both positive and negative, of ICT on the sustainability of society. This year ICT4S 2015 will be collocated with EnviroInfo 2015, and focuses on the role of ICT in data collection, analysis and knowledge sharing and the resulting impact on sustainability. This applies both to the costs, the options and the perspectives of environmental information.

Conference topics include, but are not limited to:

- **ICT in a transforming society:**
  ICT's role in sustainable production and consumption, resource efficiency and the circular economy; business models, policy frameworks and social implications of ICT in a low-carbon transformation; ICT's role in overcoming barriers to societal transformation; education for ICT and sustainability; ICT supporting systems thinking and scenario analysis; ICT's role in adapting to environmental change, ICT in collapse or sustainable descent scenarios.
- **Smart technologies and the environment:**
  Smart homes and offices, smart vehicles, smart cities, intelligent transport systems, and their contribution to understanding and reducing the environmental impact of human activities.
- **Social networks, collective intelligence and the environment**:
  Exchanging knowledge, participatory decision making, changing practices and lifestyles, community development, digital campaigning, collecting environmental data, assessing and motivating behavioral change in the networked society.
- **ICT applications for decision support in organisations:**
  Environmental management information systems, automated environmental assessment, group decision support systems, data analytics in environmental decision support.
- **Assessing and reducing the direct environmental impact of ICT:**
  Green IT, Green Software Engineering, LCA of ICT, Sustainability in Design of ICT, eWaste and closed material cycles, Green chemistry and reduction of hazardous substances in ICT, policies and business

models to support impact reduction.
- **Sustainability assessment of ICT-based solutions**:
  Methods and models integrating both positive and negative environmental impacts of ICT applications, micro- and macro-level assessments of ICT impacts and their combination, empirical analysis of indirect, rebound and other systemic effects of ICT solutions.

Submissions can be either *research* or *application* papers, and must follow the [guidelines for submissions](#) on the joint conference website.

Research Paper submissions should present original research not currently under review elsewhere, and should submit a full version of the paper, of length up to 6500 words or 10 pages formatted according to the submission guidelines. Such papers will be subject to a full academic review by several members of the program committee.

Application Paper submissions are primarily intended for non-academic organisations to describe and critically evaluate prototypes, products and case studies based on their experiences. Submissions should be in the form of an extended abstract of a minimum of 500 words. If accepted, a full paper should be prepared based on this.

Important Dates:

15 March 2015 – Paper Submission Deadline
8 May 2015 – Notification of Authors
19 June – Submission of Camera Ready Papers.

Full submission details are available on the conference website:

http://ict4s2015.org