



2012 IEEE International Symposium on Sustainable Systems and Technology (ISSST)

May 16-18, 2012 | Boston, USA

Call for Papers and Posters

Now in its 19th year, ISSST will feature new sustainability research and recent industry innovations, with a focus on information and communication technologies (ICT). The conference will include keynote speakers, tutorials, paper presentations, panel discussions, poster presentations, and excellent opportunities networking with fellow professionals. The program covers the spectrum of issues for assessing and managing products and services across their life cycle, and the design, management, and policy implications of sustainable engineered systems and technologies.

Authors are invited to submit papers describing research, applications, tools, and case studies addressing the topics listed here. Accepted presenters will have the option to submit a full paper for the *Proceedings of the 2012 IEEE International Symposium on Sustainable Systems and Technology*, published by IEEE. We are also soliciting topics for special sessions – please send any proposals to llaurin@earthshift.com.

Students are especially encouraged to attend and can participate in special paper and poster competitions, judged by leading academics and researchers from government and industry.

To submit an abstract, please visit:

<https://www.softconf.com/c/issst2012>

Please visit the website: <http://www.ieee-issst.org> for more information, including the program from our recent successful conference in Chicago. We hope that you will join us in Boston next year!

Conference Chair:

Thomas P. Seager (Arizona State University)

Program Co-Chairs:

Matthew Eckelman (Northeastern University)

Lise Laurin (Earthshift Inc.)

Chris Yuan (University of Wisconsin, Milwaukee)

SOLICITED TOPICS

- **Assessing ICT Products and Services**
- **ICT Applications for Sustainability**
- **Industry Case Studies**
- **Data Centers**
- **E-waste, Materials & Waste management**
- **Sustainable Energy Technologies**
- **Design for Environment**
- **Buildings and Sustainability**
- **Urban Systems and Infrastructure**
- **Post-disaster Reconstruction & Recovery**
- **Life Cycle Assessment Methods and Studies**
- **Sustainability Education**
- **Policy and Regulation**
- **Earth Systems Engineering and Management**
- **Engineering Resilience**
- **Sustainability of Emerging Technologies**

Abstracts should be 300-500 words in length and should explain the subject, originality, and relevance to ISSST 2012. Submissions must specifically contain the following categories in order to be considered:

- (1)** Problem addressed, **(2)** Knowledge of prior work, **(3)** Research methods, and **(4)** Results and discussion.

Abstracts may be submitted for papers and posters on the same topic, but separate abstracts must be submitted, which will be evaluated individually.

All abstracts are due December 21, 2011.



For the past two decades, this symposium has attracted representatives from around the world to discuss and present innovative solutions to sustainability challenges. Professionals from industry, research laboratories, consulting, government, and academia are encouraged to attend. **Please forward this announcement widely!**