

INTERNATIONAL SYMPOSIUM on SUSTAINABLE SYSTEMS & TECHNOLOGIES

18 - 21 May, 2014 | Marriott City Center | Oakland, CA, USA



Call for Papers & Posters

Now in its 21st year, the ISSST is the premier conference for research related to the sustainability of science and technology systems. 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 below. Proceedings will be distributed exclusively to the conference participants and authors may retain copyrights to the submitted papers, or

elect to submit their papers for consideration in a special issue of journal such as:

- *Environmental Systems and Decisions.*
- *Integrated Environmental Management*
- *Sustainable Chemistry & Engineering*
- Special issues in other sustainability-related journals may also be proposed.

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.

Contact Thomas.Seager@asu.edu with further inquiries.

Special Sessions & Elicited Topics

A number of special sessions are accepting abstracts for consideration. The titles of the sessions and the names of the Session Chairs are listed below:

- Sustainability in Healthcare ([Melissa Bilec](#))
- Dynamic Greenhouse Gas Impact Modeling ([Alissa Kendall](#))
- Sustainability and Resilience ([Vikas Khanna](#))
- Sustainable Urban Infrastructure Systems ([Mike Chester](#))
- Energy Technologies and Thermodynamics ([Dusan Seculic](#))
- Material Scarcity & Criticality ([Gabrielle Gaustad](#))
- Policy, Management & Regulation ([Jun-Ki Choi](#))
- Environmentally-Extended IO Modeling ([Derrick Carlson](#) & [H Scott Matthews](#))
- Education in Sustainability Sci & Eng ([Susan Spierre](#) & Thomas P Seager)
- Sustainable Consumption ([Troy Hawkins](#))
- Decision Support for Sustainability ([Brian Dyson](#))
- Impact Assessment for Water Systems ([Xiaobo Xue](#))
- Sustainability Assessment of Water Systems ([Nick Ashbolt](#) and [Jay Garland](#))

More information is available at <http://issst2014.net/>.

Conference Chair

[Thomas P. Seager](#) Arizona State

Program Co-Chairs

[Matthew Eckelman](#) Northeastern

[Troy Hawkins](#) USEPA

[Lise Laurin](#) Earthshift, LLC

[Chris Yuan](#) UW, Milwaukee

Finance Chair

[Jeremy Gregory](#) MIT

Student Competition Chairs

[Vikas Khanna](#) U Pittsburgh

[Gabrielle Gaustad](#) RIT

Publicity Chairs

[Randy Kirchain](#) MIT

[Colin Fitzpatrick](#) U. Limerick

Past Chairs

[H. Scott Matthews](#) CMU

[Brad Allenby](#) ASU

#ISSST2014

**To submit an abstract,
please visit:**

www.softconf.com/d/issst2014/

Abstracts should be about **500** words and will be reviewed relative to four merit criteria:

1. **Importance** and relevance.
2. **Originality**
3. **Investigative methods**
4. **Results**

For full consideration, **abstracts should be submitted prior to 15 December 2014**. Later submission will be considered on a rolling basis.

Final Papers (optional) are due 15 April 2014.

Authors retain ownership of their papers, which will be circulated only among conference participants.

Professionals from industry, research laboratories, consulting, government, and academia are encouraged to attend.

Please forward this announcement widely!