



Where Science and Engineered Technologies
Meet the Needs of Society

FIRST INTERNATIONAL CONGRESS ON SUSTAINABILITY SCIENCE AND ENGINEERING Cincinnati, OH • August 9-12, 2009

Followed by a one-day workshop on Water
August 13, 2009

Sponsored by EPA, NSF, NIST, University of Kentucky, AIChE Sustainable Engineering Forum.
Supported by ASME, ACS Green Chemistry Institute, IChemE.

The purpose of the Congress is to provide a common platform to practitioners of various physical and ecological sciences, engineering fields, economics, and social sciences for exchanging emerging ideas about ways and means of protecting the environment. As well as managing its resource depletion so that humans can achieve sustained economic growth and societal benefits through generations. Products, processes and systems for sustainability are among the major focus of this conference.

Submit an abstract
by February 15, 2009 at
[http://aiche.confex.com/aiche/
icosse/cfp.cgi](http://aiche.confex.com/aiche/icosse/cfp.cgi)

Opportunities for corporate
sponsorship and exhibits are
available. Contact ifs@aiche.org
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CONFERENCE TOPICS:

- Perspectives of industrial sustainability outcomes
- Sustainability as a scientific paradigm for solutions
- Measuring sustainability
- Value chain sustainability
- Solutions for fossil and non-fossil power
- Solutions for sustainable transportation
- Sustainable design and architecture
- Sustainable material/product designs
- Sustainable processes from an LCA viewpoint
- Modeling and decision-making for sustainability
- Standards and science-based guidance for sustainability

PLENARY SPEAKERS:

1. **The Vision of Sustainability Outcomes for International Industrial Operations**
Roland Clift, *Professor Emeritus Centre for Environmental Strategy, University of Surrey, President-elect, International Society for Industrial Ecology*
2. **Chemical & Allied Industry Perspective**
Edward G. Madzy, *Director, EHS Product Regulations/ Product Stewardship, BASF*
3. **Consumer Products Perspective**
Shekhar Mitra, *P&G's Global Vice President for Research and Development*
4. **Automotive Industry Perspective**
Fujio Cho, *Toyota CEO of Global Operations*
5. **IT Industry Perspective**
Chandrakant Patel, *Hewlett Packard, HP Fellow and Director of the Sustainable IT Ecosystem Lab*