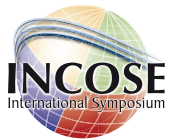




Power and Energy Systems Working Group Invites you to



THE INCOSE INTERNATIONAL SYMPOSIUM JUNE 20-23 DENVER, COLORADO 2011

PROGRAM HIGHLIGHTS:

MONDAY, JUNE 20

- MORNING** **Opening Plenary** – *Dr. Fujita Tsuyoshi, Ph.D, speaking on sustainable development, (National Institute for Environmental Studies, Japan).*
- MORNING** **Panel** – *At the Crossroads of Energy's Future: Lessons from Japan and the Imperative for Systems Methods, moderated by Charles K. Alexander, PhD (Cleveland State University, USA)*
- AFTERNOON** **Paper Presentations** – *Sustainable Energy Applications*
Systems Practices for Sustainability, Mr. Walt Sobkiw (CassBeth, USA)
Systems Engineering Provides Successful High Temperature Steam Electrolysis Project, Mr. Charles V. Park (Idaho National Laboratory / Battelle Energy Alliance, USA)
- AFTERNOON** **Paper Presentations** – *A Look at the U.S. Energy System*
A Strategic Impact Model, Mr. Layne F. Pincock (Idaho National Laboratory / Battelle Energy Alliance, USA)
System Verification Analysis through Reliability, Availability, and Maintainability (RAM) Simulation, Mr. Emmanuel O. Opare Jr. (Idaho National Laboratory / Battelle Energy Alliance, USA)

TUESDAY, JUNE 21

- MORNING** **Power and Energy Systems WG Working Session**
Interactive session to discuss priorities and explore future group products
- AFTERNOON** **Paper Presentations** – *Best Practices from the Energy Sector*
Evolution of a Unique Systems Engineering Capability, Mr. Robert M. Caliva (Idaho National Laboratory / Battelle Energy Alliance, USA)
Integrating the Life-cycle Process Utilizing SysML, Mr. Mark De Spain (National Laboratories, USA)

FRIDAY, JUNE 24

- MORNING** **Technical Tour**
National Renewable Energy Laboratory (NREL) located in Golden, CO. The NREL tour will offer insight into the latest research and thinking on green, clean, and renewable energy production from one of the world's leading energy research organizations. (www.nrel.gov)

Professional development is always a priority at INCOSE International Symposium. Fourteen experts from the USA, Europe and Asia will offer 16 tutorials on subjects ranging from how to reduce the risk of cost and schedule overruns, to gaining stakeholder buy-in. Tutorials offered during the conference permit new and seasoned engineers to build their professional capacity. Certified systems engineers are able to earn continuing education credits toward recertification.

FOR MORE INFORMATION VISIT WWW.INCOSE.ORG/SYMP2011

Contact the Power and Energy Systems Working Group:
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