

ISGC&E 2013

International Smart Grid Conference & Exhibition 2013

8-11 July, 2013 International Convention Center Jeju, Jeju, Korea

INVITATION

ISGC&E 2013 will cover a wide range of studies, researches and products of smart grid development and welcome research articles from researchers and engineers involved in various fields of Smart Grid from all over the world to present the state-of-the-art ideas and technologies. Jeju Island, the venue of this conference, holds the Smart Grid Test-bed demonstration project of Korea, which will be completed in May, 2013. Also, the island contains several World Heritage sites: Halla Mountain, Seongsan Ilchulbong Peak, and Lava Tube system and attracts millions of tourists annually. This conference will be a great opportunity to experience the up-to-date technologies, exchange innovative research ideas and latest results and promote future research and discussions.

SUGGESTED TOPICS

Originally unpublished research work, experimental efforts, simulation results, practical products and commercial application in all fields of smart grid are appreciated. Particular topics of interest include but are not limited to:

Smart Grid Infrastructure and Fundamentals

- Smart Grid Devices and Architectures
- Advanced Metering Infrastructure
- Smart Grid Metering and Sensors
- Smart Grid Test-bed
- Smart Grid Standards and Privacy
- Smart Grid Projects

Smart Grid Analysis and Control

- Smart Grid Transient Phenomena
- Smart Grid Multi-agent Control
- Smart Grid Cyber Security and Reliability
- Wide Area Monitoring, Protection & Control
- Smart Grid Fault Analysis and Recovery
- Smart Grid Control Visualization

Smart Grid and Renewable Energy, Electric Vehicles

- Renewable Energy, Distributed Energy Resources
- EVs, V2G, Smart Grid Transportation
- Wind Turbines, Photovoltaic Application
- DC Distribution
- Energy Storage System
- Emission Reductions

Smart Grid Operation, Management and Network

- Smart Grid Management Models
- Smart Grid Communications and Network
- Smart Demand Response Control
- Energy Management Systems
- Machine to Machine Communication
- Wireless Network Application

Smart Grid Modeling, Simulation and Software

- Strategies, Algorithms and Solutions
- Real Time Simulators
- Advanced IT Application

Smart Grid and Power Market

- Smart Grid Power Flow
- Smart Grid Power Market
- Optimization and Scheduling

Other Related Topics

- High Voltage DC (HVDC)
- Flexible AC Transmission Systems (FACTS)
- Microgrid or Super Grid



PAPER SUBMISSION GUIDELINES

You are invited to submit a 500-word abstract through the ISGC&E 2013 website (www.isgce2013.org) by February 28, 2013 for oral and poster presentations. Abstract must not have been published or submitted for presentation to any national and/or international meeting before the ISGC&E 2013. Acknowledgement of your abstract submission will be sent to the presenting / corresponding authors' email addresses. Authors of accepted abstracts will be invited to submit the full paper in the second round.

Note: Excellent papers accepted and presented in ISGC&E 2013 will be considered for selection of papers for the Journal of Electrical Engineering Technology (JEET-SCI(E)).



IMPORTANT DATES

Abstract Submission	▶ February 28, 2013
Full Paper Submission	April 30, 2013
Notification of Acceptance	▶ May 15, 2013
Final Manuscript Submission	May 30, 2013
Pre-registration	▶ May 30, 2013



PROGRAM

	8 July (Mon.)	9 July (Tue.)	10 July (Wed.)	11 July (Thu.)
am		Opening Ceremony & Keynote Speech	Technical Session	Technical Tour (Jeju Smart Grid Test-bed)
pm	Registration	Technical Session	Technical Session	Exhibition
	Welcome Reception		Banquet	



EXHIBITION GUIDELINES

Booth Acceptance: April 15 ~ June 14, 2013

No. of Exhibitors: 300~500 (including 50 international exhibitors)

Application Process: Please contact with staff via e-mail to secretary@isgce2013.org before the deadline.

