



The Second International Symposium on Open Energy Systems

Date: February 2-3, 2015

Venue: OIST Campus, B250

Sponsor: Okinawa Institute of Science and Technology Graduate University (OIST)

Co-sponsor: Sony Computer Science Laboratories, Inc. (SONY CSL)

Program

February 2, 2015 (Monday): 9:00-18:00

08:30-09:00: Registration

09:00-09:10: Welcome Address from OIST President, Jonathan Dorfan (TBC)

09:10-09:20: Message from OIST Executive VP, Robert Baughman

----Session 1: OES Vision & Current Status----

09:20-10:00: Open Energy Systems: Toward a Global Agenda Solution for Sustainability

Professor Hiroaki Kitano

OIST Professor/SONY CSL President

10:00-10:40: From the Economy of Scale to the Economy of Choice

Professor Patrick Whitney

Professor, Illinois Institute of Technology, USA

10:40-11:20: DCOES: DC-Based Bottom-Up Energy Exchange System for Community Grid

Dr. Mario Tokoro

Founder, SONY CSL, Japan

11:20-13:45: DCOES Project Tour and Lunch

----Session 2: New Deployment for Energy Sustainability----

13:45-14:25: Future of Electricity

Mr. T. P. Chopra

President & CEO, Bharat Light & Power, India

14:25-15:05: NANO GRID: Sustainable Green Energy Solution for Off-Grid

Mr. Didar Islam

Managing Director & Founder, Solaric, Bangladesh

15:05-15:30: Break

15:30-16:10: New Microgrids and Smart Community Architectures and Business Models

Mr. Laurent Schmitt

Vice President for Smart Grid, ALSTOM, France

16:10-16:50: Innovative Business Opportunities Combining Storage with Renewables

Mr. Riccardo Amoroso

Chief Innovation Officer, ENEL Green Power

16:50-17:30: Panel Discussion

Moderator: Professor Hiroaki Kitano

18:00-20:00: Working Dinner@OIST Restaurant (Optional)



February 3, 2015 (Tuesday): 8:30-15:30

----Session 3: Smart Energy for Smart City----

- 08:30-09:10: Infrastructure Disruption: Behind the Meter Control and Energy Storage
Mr. Jon Dogterom
Venture Services Lead, MaRS, Canada
- 09:10-09:50: Centralized or Distributed?: The Power System Reformation and Business Chances in Japan
A Case Study in Hokkaido
Mr. Akihiro Kogure
Executive Managing Director, Eneco-op, Japan
- 09:50-10:30: A Holistic Approach to Distributed Sustainability
Mr. Vincent Paul Ponthieux
Director and CTO, Blue Planet Research, Hawaii
- 10:30-10:50: Break
- 10:50-11:30: Keys to Consumer Engagement and Cooperation: How to Get Consumers to Adopt and Participate in Commercially Viable Open Energy Systems
Dr. Philip E. Lewis
CEO and Founder, VaasaETT, Finland
- 11:30-12:10: The HVDC Power Supply System Implementation in NTT Group and Next Generation Power Supply System
Mr. Toru Tanaka
Senior Researcher, NTT Energy & Environment Systems Lab, Japan
- 12:10-13:10: Lunch@Restaurant (Level B, Center Building)

----Session 3: Smart Energy for Smart City----

- 13:10-13:50: Hawaii's Renewable Energy Future: The Maui Smart Grid-An Energy Technology & Applications Showcase
Mr. Leon Roose
Specialist, University of Hawaii, Hawaii
- 13:50-14:30: Energy Systems Research and Applications at Monash University
Dr. Ariel Liebman
Monash University, Australia
- 14:30-14:50: Panel Discussion
Moderator: Robert Baughman

----Closing---

- 14:50-15:20: Wrap-up Panel
Professor Hiroaki Kitano
Dr. Mario Tokoro
[TBD]
- 15:20-15:30: Closing Remarks