

FREA session

International Workshop: “Challenges and breakthrough toward realization of smart society powered by distributed renewable electricity sources”

Date & Time: Thursday, 20<sup>st</sup> June 2018, 10:00-12:00

Room: 501

Organizer: The Fukushima Renewable Energy Institute, AIST\* (FREA)

(\*AIST: National Institute of Advanced Industrial Science and Technology)

Language: English

Concept:

What kinds of challenges would be necessary for realization of smart society powered by distributed renewable electricity sources?

It will be discussed by five speakers from Europe, America and Japan with presentation on current status, barriers and breakthroughs.

Latest related technologies will be also presented.

Don't miss the chance to join these invaluable discussions!

Program (Preliminary Program)

10:00-10:15 Introduction

Kenji Otani

FREA

Opening remarks

10:15-10:35 “Smart Inverter: advanced testing and facility”

Jun Hashimoto

FREA

10:35-10:55 “IEC 61850 Standardization and HIL efforts?”

Ustun Taha Selim

FREA

10:55-11:00 Q&A

11:00-11:30 <Invited> “Advanced Laboratory Testing Methods supporting Smart Grids”

Ron Brandl  
Frounhofer IEE

11:30-12:00 <Invited> “Clean Energy Transformation: The Hawaii Experience”

Leon Roose  
University of Hawaii

12:00-12:05 Kenji Otani

FREA  
Closing