

# Workshop on DC Microgrids

## June 2 2017

### B01, EECS Hall, NTHU, Hsinchu, Taiwan

### Registration: <https://goo.gl/2OuU7b>

#### Agenda

08:30~09:00	<b>Registration</b>	
09:00~09:10	<b>Opening Speech</b> <b>Dr. Jing-Tang Yang</b> CEO, Office of Energy and Carbon Reduction, Executive Yuan, Taiwan	
09:10~10:00	<b>Development Trend of DC Microgrids</b> <b>Dr. Dushan Boroyevich</b> CPES, Virginia Polytechnic Institute and State University, USA	Session Chair: Dr. Tsai-Fu Wu
10:10~11:00	<b>DC-Microgrid Demo. Building at Seoul National University</b> <b>Dr. Bo Hyung Cho</b> SPEC, Seoul National University, Korea	
11:00~11:20	<b>Break</b>	
11:20~12:10	<b>Power Management and Protection of DC Microgrid</b> <b>Dr. Alex Q. Huang</b> Department of Electrical and Computer Engineering, North Carolina State University, USA	
12:10~13:10	<b>Lunch</b>	
13:10~14:00	<b>Modeling and Control</b> <b>Dr. Herbert Ginn III</b> College of Engineering and Computing, University of South Carolina, USA	Session Chair: Dr. Po-Tai Cheng
14:00~14:50	<b>Experience in Operation of DC-Microgrid and Development of International Standards</b> <b>Dr. Keiichi Hirose</b> Executive Manager of Nippon Telegraph and Telephone Corporation, Inc., Japan	
14:50~15:10	<b>Break</b>	
15:10~15:50	<b>Interconnection Between DC Microgrid and AC Grid</b> <b>Dr. Kai Sun</b> Department of Electrical Engineering, Tsinghua University, Beijing	
16:00~16:30	<b>Harmonized AC and DC Microgrid</b> <b>Dr. Tsai-Fu Wu</b> Department of Electrical Engineering, National Tsing Hua University, Taiwan	
16:40~17:30	<b>Lab. Tour: Rm. EECS503, EECS504, EECS509</b>	