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Taipei Chapters Joint Symposium

博理館 BL 201,
National Taiwan University
Taipei, Taiwan
March 2, 2017

Jointly Sponsored by
Taipei Chapters of
IEEE Industry Applications Society
IEEE Industrial Electronics Society
IEEE Power Electronics Society

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PROGRAM

Thursday, 2th of March, 2017	
12:50-13:20	Registration open
13:20-13:30	Opening Remarks (BL201)
13:30-14:40	Invited Talk: High Power Long Distance Wireless Power Transfer System for EV Dynamic Charging Prof. Kan Akatsu Shibaura Institute of Technology (SIT), Japan
14:40-15:00	Tea Break
15:00-16:15	Oral Session #1 (BL201)
Chair	Chen, Ching-Jan (National Taiwan University, Taiwan)
15:00-15:25	Experience in Simulation and Measurement of GaN FET Switching Behavior Ku, Chia-Wei National Taiwan University(NTU), Taiwan
15:25-15:50	High-Efficiency High-Density Isolated DC-DC Converter Liu, Wen-Chin National Taiwan University of Science and Technology, (NTUST), Taiwan
15:50-16:15	Droop Control Method for Power Sharing in Parallel Connected Inverters Zhou, Jiu-Yang National Tsing Hua University(NTHU), Taiwan
16:15-16:35	Tea Break
16:35-17:50	Oral Session #2 (BL201)
Chair	Chen, Ching-Jan (National Taiwan University, Taiwan)
16:35-17:00	Digital Control Strategy for ZVS Bidirectional DC-DC Converter Anh Dung Nguyen National Taiwan University of Science and Technology, (NTUST), Taiwan
17:00-17:25	Study of a Single-Stage Asymmetrical Half Bridge Flyback Power Factor Correction Converter Huang Ying-Ting National Taiwan University(NTU), Taiwan
17:25-17:50	High Efficiency Wireless Power Transfer System Marojahan Tampubolon National Taiwan University of Science and Technology, (NTUST), Taiwan
17:50-20:00	Dinner at 品軒樓(鹿鳴堂)