



PELS/ IAS/ IES Taipei Joint Symposium

國際大樓 IB 202,
National Taiwan University of Science and Technology
Taipei, Taiwan
August 10, 2016

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PROGRAM

Wednesday, 10th of August, 2016	
09:00-09:10	Opening Remarks (IB202)
09:00-10:25	Oral Session #1 (IB202)
Chair	Chen, Ching-Jan (National Taiwan University, Taiwan)
	Liu, Yu-Chen (National ILan University, Taiwan)
09:00-09:35	Research of Three-Phase Inverter in Our Lab Tsai, Terng-Wei National Taiwan University(NTU), Taiwan
09:35-10:00	DC Bus Voltage Control of the Neutral Point Clamped Converter Wang, Yao-bang National Tsing Hua University(NTHU), Taiwan
10:00-10:25	High-efficiency Wireless Charging System for Electric Vehicles and Other Applications Hsieh, Hsin-Che National Taiwan University of Science and Technology, (NTUST), Taiwan
10:25-10:45	Tea Break
10:45-12:00	Oral Session #2 (IB202)
Chair	Chen, Ching-Jan (National Taiwan University, Taiwan)
	Liu, Yu-Chen (National ILan University, Taiwan)
10:45-11:10	Study of a Single-Stage Asymmetrical Half Bridge Flyback Power Factor Correction Converter Huang, Ying-Ting National Taiwan University(NTU), Taiwan
11:10-11:35	Development of the Virtual Synchronous Machine based on Power Electronics Chang, Yu-jiun National Tsing Hua University(NTHU), Taiwan
11:35-12:00	High Power Density AC-DC Converter Syu,Yong-Long National Taiwan University of Science and Technology(NTUST), Taiwan
12:00-14:00	Lunch at 蘇杭
14:00-16:00	Photovoltaic Power Converters for Smart Grid Capability Prof. Katherine A. Kim Ulsan National Institute of Science and Technology (UNIST), Korea