

China - Korea Power Electronics Advanced Technology and

Application Workshop Program

9:00 Opening Speech/Introduction

- Welcome Speech by Prof. Ruan Xinbo, Nanjing University of Aeronautics and Astronautics
- Opening Speech by Bo Cho, Seoul National University
- Introduction of Nanjing University of Aeronautics and Astronautics by Prof. Ruan Xinbo
- Introduction of SNU Power Electronics Center by Prof. S.-K. Sul

9:25 Report Session I

- Invited Professor Report from Prof. Jung-Ik Ha, Seoul National University
- Invited Professor Report from Prof. Zhang Zhiliang, Nanjing University of Aeronautics and Astronautics

10:25-10:40 Coffee Break

10:40 Report Session II

- Invited Professor Report from Prof. Qu Xiaohui, Southeast University
- “Design of Isolated High Frequency DC-DC Converter with Low Voltage Stress” By Euihoon Chung of Seoul National University
- “Parameter Design for High Frequency Class E DC-DC Converters” By Li Ying of Nanjing University of Aeronautics and Astronautics

12:00-13:30 Lunch

13:30 Report Session II

- “Design of High-Frequency Single-Switch DC-DC Converter with Resonant Rectifier Circuit”, By Kyung-Hwan Lee of Seoul National University
- “Research on High Voltage DC Electrical Power System for the More Electrical Aircraft” By Xu Yan-Wu of Nanjing University of Aeronautics and Astronautics
- “Digitally implemented Charge Control for LLC Resonant Converters”, By Sang-Woo Kang of Seoul National University

14:45 Closing Remark

- By Prof. Bo Cho, Seoul National University
- By Prof. Ruan Xinbo, Professor of NUAA

15:00 Exhibition

- Lab. Tour