

**Halla Hall**

**Session Title**      **Plenary Session**

**Session Chairs**      Prof. Kwang-Hee Nam (POSTECH, Korea) and Prof. Jinjun Liu (Xi'an Jiaotong Univ., China)

**Date**                      May 31, 2011 (Tuesday)

**Time**                      09:30~12:30

PLE1-1      09:30~10:10      **A Family of Novel Zero-Voltage Switching Three-Phase PWM Converters Topology for Distributed Generation**  
Dehong Xu, Rui Li, Zhiyuan Ma, Chengrui Du, and Min Chen(Zhejiang Univ., China)

PLE1-2      10:10~10:50      **Power-Electronics Contributing to the Green and Clean World**  
Toshihiro Sawa, Tsuneo Kume, Hidenori Hara(Yaskawa Electric Corporation, Japan), and Mahesh Swamy(Yaskawa America, Inc., USA)

PLE1-3      11:10~11:50      **Role of Power Electronics in Renewable Energy Systems**  
Prasad Enjeti(Texas A&M Univ., USA)

PLE1-4      11:50~12:30      **Development of Fuel-efficient Construction Equipment in Doosan Infracore**  
DooYearn Jo(Doosan Infracore, Korea)