

Lotus 2

Session Title	[WeG4] 15. DC/DC Converters (6)
Session Chairs	Prof. Jianping Xu(Southwest Jiaotong Univ., China) and Prof. Se-Kyo Chung(Gyeongsang Nat'l Univ., Korea)
Date	June 1, 2011 (Wednesday)
Time	16:55~18:35

WeG4-1 16:55~17:20 Active Clamped Three-Phase Isolated Boost Converter with Voltage Doubler Output for High Voltage Conversion Ratio
Byeong-Geuk Kang, Se-Kyo Chung(Gyeongsang Na'l Univ., Korea) and Yujin Song(Korea Institute of Energy Research, Korea)

WeG4-2 17:20~17:45 DC-DC Converter with Three-Phase Power Factor Correction for Arc Welder
Khairy Sayed(Sohag Univ., Egypt), Keiki Morimoto(Daihen Corporation, Osaka, Japan), Soon-Kurl Kwon(Kyungnam Univ., Korea), Katsumi Nishida(Ube Nat'l College of Technology, Japan), and Mutsuo Nakaoka(Kyungnam Univ., Korea)

WeG4-3 17:45~18:10 A New Phase Shifted Full Bridge Converter with Maximum Duty Operation for Server Power System
In-Ho Cho(KAIST, Korea), Kyu-Min Cho(Samsung Electro-Mechanics, Korea), Jong-Woo Kim, and Gun-Woo Moon(KAIST, Korea)

WeG4-4 18:10~18:35 Verification of Efficient Operation for High Power DC Chopper
Yukinori Tsuruta and Atsuo Kawamura(Yokohama Nat'l Univ., Japan)