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Session Title	[ThI3] 39. (Organized Session) Modelling and Control of System Level Issues
Session Chairs	Prof. Jinjun Liu(Xi'an Jiaotong Univ., China) and Prof. Byoung-Kuk Lee(Sungkyunkwan Univ., Korea)
Date	June 2, 2011 (Thursday)
Time	14:00~16:05

- ThI3-1 14:00~14:25 Tools to Address System Level Issues in Power Electronics: the Digital Network Analyzer Method and the Positive Feedforward Control Technique**
 Enrico Santi(Univ. of South Carolina, USA), Hyoung Y. Cho(Hyosung Corporation, Korea), Adam B. Barkley, Daniel Martin, Antonino Riccobono(Univ. of South Carolina, USA)
- ThI3-2 14:25~14:50 Stability Prediction Based on Individual Impedance Measurement for Distributed DC Power Systems**
 Hao Wang, Jinjun Liu, and Wei Huang(Xi'an Jiaotong Univ., China)
- ThI3-3 14:50~15:15 Dynamic Interactions in Hybrid AC/DC Electronic Power Distribution Systems**
 I. Cvetkovic, D. Boroyevich, D. Dong, P. Mattavelli(Center for Power Electronics Systems, USA), R. Burgos(ABB Corporate Research, USA), M. Jaksic(Center for Power Electronics Systems, USA), G. Francis(The Boeing Company, USA), Z. Shen, S. Ahmed(Center for Power Electronics Systems, USA), and F. Wang(The Univ. of Tennessee, USA)
- ThI3-4 15:15~15:40 Adjustable Dead-time Control Scheme for Single-phase Rectifier with Auxiliary Resonant Snubber Circuit**
 Hiroshi Hayama and Nobukazu Hoshi(Tokyo Univ. of Technologies, Japan)