2007 International Symposium on Power Semiconductor Devices & IC's

Jeju, Korea
27-31 May 2007

IEEE

IEEE Catalog Number:	CFP07ISP-PRT
ISBN 10:	1-4244-1095-9
ISBN 13:	978-1-4244-1095-8

TECHNICAL SESSIONS

Monday, May 28, 2007

Session 1 Plenary

Chairs

Min-Koo Han (Seoul National University, Korea)
Tat-Sing Paul Chow (Rensselaer Polytechnic Institute, USA)

P1-1 Izak Bencuya (Executive Vice President)
Fairchild Semiconductor, USA

P1-2 Kaushik Rajashekara (Senior Technologist)
Rolls Royce Corporation, UK

P1-3 Soo Young Oh (Vice President and Director)
IT Convergence & Component Laboratory, ETRI, Korea

Session 2 Si IGBTs - I

Chairs

Yasukazu Seki (Fuji Electric Holdings, Japan)
Stefan Linder (ABB, Switzerland)

Session 3 Si IGBTs - II

Chairs

Akio Nakagawa (Toshiba, Japan)
Hsueh-Rong Chang (International Rectifier, USA)

Session 4 Super Junction Devices, Thyristors and Measurement Technology

Chairs

Shankar Ekkanath Madathil (De Montfort University, UK)
Chong-Man Yun (Fairchild Korea Semiconductor, Korea)

Tuesday, May 29, 2007

Session 5 Applications

Chairs

Alex Q. Huang (North Carolina State University, USA)
Z. John Shen (University of Central Florida, USA)

Wednesday, May 30, 2007

Session 9 GaN and Diamond Devices

Chairs
Ichiro Omura (Toshiba, Japan)
Kwang-Hoon Oh (Fairchild Korea Semiconductor, Korea)

Session 10 SiC Devices I

Chairs
Jose Millán (CNM Barcelona, Spain)
Eric J. Stewart (Northrop Grumman Advanced Technology Laboratory, USA)

Session 11 SiC Devices II

Chairs
Reinhard Herzer (Semikron, Germany)
Florin Udrea (Cambridge University, UK)