# Proceedings of
# The 18th International Symposium on
# Power Semiconductor Devices & ICs

June 4th-8th, 2006

University of Naples Federico II
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Giovan Battista Lusieri, Veduta di Napoli con il borgo di Chiaia e Castel dell'Ovo

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# TECHNICAL SESSIONS

## Monday, June 5th 2006

### Plenary Sessions

Chair: Paolo Spirito – University of Naples "Federico II"
Claudio Contiero – ST Microelectronics, Italy
M.K. Han Seoul National University, Korea



### Session 1: Diodes and IGBT

Chair: Daniel Kinzer - International Rectifier, USA
Stefan Linder - ABB, Switzerland

## Session 4: Low voltage Si MOS

Chair: Mohamed Darwish - Fultec Semiconductor, USA
C. Andre T. Salama - University of Toronto, Canada



## Session 5: Diamond devices

Chair: Gehan Amaratunga Cambridge University, UK
Anant Agarwal – Cree, USA

## Session 6: Poster Session

**Wednesday, June 7th 2006**

## Session 7: SiC Unipolar

Chair: Jose Millan - CNM, Spain
Masakatsu Hoshi – Nissan, Japan



## Session 8: SiC Bipolar

Chair: P. Chow - Rensselaer Polytechnic Institute, USA
Jean L. Sanchez - LAAS-CNRS, France

**Thursday, June 8th 2006**

**Session 11: Integration - power devices**

Chair: T. Efland - Texas Instruments, USA, Chair
W.T. Ng - University of Toronto, Canada



**Session 12: Integration technology 1**

Chair: J. Sin - Hong Kong University of Science and Technology, China
S. Ekkanath Madathil - De Montfort University, UK