

Conference Chairpersons:

Ian W. BOYD
Electronic & Electrical Eng.
London Centre for Nanotechnology
University College, London
U.K.
Tel: 44 20 7679 7307, 7302
Fax: 44 20 7388 9325, 7387
i.boyd@ucl.ac.uk

Thomas K. LIPPERT
Material Group - Paul Scherrer Institut
CH-5232 Villigen PSI
SWITZERLAND
Tel: 41 (0)56 310 4076
Fax: 41 (0)56 310 2688 (or 2199)
thomas.lippert@psi.ch

Giovanni MARLETTA
Università di Catania
Dip. di Scienze Chimiche
Viale Andrea Doria 6
95125 Catania
ITALY
Tel: 39 095 738 5130
Fax: 39 095 580 138
gmarletta@unict.it

Rodrigo MARTINS
Materials Science Department &
I3N/CENIMAT
FCT – UNL
2829 516 Caparica
PORTUGAL
Tel: 351 21 294 8524
Fax: 351 21 294 1365
rm@uninova.pt

PLENARY SESSION (*Wed. afternoon - June 9*)

Preliminary program

BIOMATERIALS, SENSORS & SURFACES

From embedded sensors to sensorial materials

Functional Biointerfaces

Peptide-based materials: from nanostructures to applications 10

Surface modifications of diamond and related materials

ELECTRONIC, PHOTONIC & OPTOELECTRONIC

Frontiers of multifunctional oxides

Wide Bandgap Cubic Semiconductors : from growth to devices

Physics and Applications of Novel Gain Materials based on III-V-N compounds

Post-Si CMOS electronic devices: the role of Ge and III-V materials

Advanced Silicon Materials Research for Electronic and Photovoltaic Applications II

Silicon-based nanophotonics

Rare earth doped materials for optical based technologies

CARBON AND ENERGY

Carbon -or Nitrogen-Containing Nanostructured Composite Films

Thin Film Chalcogenide Photovoltaic Materials

Nuclear materials IV

Solid State Ionics: Exploring chemical and structural complexity of novel ionic conductors

Science and Technology of Nanotubes, Nanowires and Graphene

METHODS AND PROPERTIES

Quantitative Electron Microscopy for Research and Industry

Laser Processing and Diagnostics for Micro and Nano Applications
Shape Memory Materials for Smart Systems III
Advanced Hybrid Materials: stakes and concepts