



May 14-18

Strasbourg, France

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2012 SPRING MEETING

CALL FOR PAPERS



STRASBOURG · FRANCE

SESSIONS: MAY 14 – 18 / EXHIBIT: MAY 15 - 17

ABSTRACT DEADLINE: JANUARY 12, 2012

In fairness to all potential authors, late abstracts will not be accepted

SCHEDULED SYMPOSIA

MATERIALS FOR ENERGY

- A. Advanced Silicon Materials Research for Electronic and Photovoltaic Applications III
- B. Thin Film Chalcogenide Photovoltaic Materials
- C. Solid State Ionics: Mass and Charge Transport across and along Interfaces of Functional Materials
- D. Unconventional Thermoelectrics: from new materials to energy conversion devices
- E. Actinide compounds and properties
- F. Solid proton conductors (In honor of Prof. G. Alberti)

BIO / ORGANIC / POLYMERIC MATERIALS

- G. Functional Biomaterials

H. Organic and Hybrid Materials for Flexible Electronics: Properties and Applications

I. Biological applications for organic electronic devices

J. DNA Directed Programmable Self-assembly of Nanoparticles into Meta Materials for energy and other applications

K. Surface modifications of carbon-related materials II

MATERIALS FOR ELECTRONIC / PHOTONIC / PLASMONIC

L. Novel Functional Materials and Nanostructures for innovative non-volatile memory devices

M. More than Moore: Novel materials approaches for functionalized Silicon based Microelectronics

N. Control of light at the nanoscale: materials, techniques and applications

O. Applied Nanoplasmonics: Nanoplasmonic Functional Materials and Devices

ADVANCED MATERIALS AND NANO MATERIAL

P. Advanced Hybrid Materials II: design and applications

Q. Novel materials and fabrication methods for new emerging devices

R. Science and technology of nanotubes, graphene and 2D layered materials

S. Novel materials for heterogeneous catalysis

T. Physics and Applications of Novel gain materials based on Nitrogen and Bismuth Containing III-V Compounds

U. Carbon- or Nitrogen-Containing Nanostructured Thin Films

METHODS AND ANALYSIS

V. Laser materials processing for micro and nano applications

W. Current Trends in Optical and X-Ray Metrology of Advanced Materials for Nanoscale Devices III

X. Quantitative Microscopy of Energy Materials

Y. Advanced materials and characterization techniques for solar cells

SATELLITE EVENT

Nature Materials and E-MRS one day workshop

Conference Chairs : Claude DEGUELDRE, Thomas K. LIPPERT, Stefan MAIER & Luisa TORSI

E-MRS

BP 20

67037 STRASBOURG CEDEX 2

FRANCE

Tel: +33 3 88 10 63 72

Fax: +33 3 88 10 63 43

emrs@emrs-strasbourg.com

www.european-mrs.com