

ElecMol'10

5th International Meeting
on Molecular Electronics

December 6-10, 2010
Grenoble-France



Website: www.electmol.com

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(www.minatec.com)



SCOPE, TOPICS & INVITED LECTURERS

The 5th international and interdisciplinary meeting «ElecMol» will focus on recent advances in molecular and organic (opto)electronics in the field of :

-Single Molecules & Quantum Dots: Junctions/Memories & Switches

A.P. Alivisatos (LBNL & Univ. of California @ Berkeley, USA)

M. Irie (Rikkyo Univ., Japan)

-Organic Electronics & Spintronics: Materials & Devices

I. McCulloch (Imperial College, UK)

T. Someya (The Univ. of Tokyo, Japan)

-Organic Optoelectronics & Photonics: Materials & Devices

M. Grätzel (EPFL, Switzerland)

V. Sandoghdar (ETH, Switzerland)

-Graphene, Carbon Nanotubes & Nanowires: Synthesis & Devices

Ph. Avouris (IBM-Yorktown Heights, USA)

C.M. Lieber (Harvard Univ., USA)

-Self-Assembly & Supramolecular Architectures

J-M. Lehn (ISIS, France)

G.M. Whitesides (Harvard Univ., USA)

-Scanning Probe Microscopies & Near Field Approaches

R. Berndt (Univ. of Kiel, Germany)

G. Meyer (IBM-Zurich, Switzerland)

-Molecular Theoretical Modelling

G. Cuniberti (TU-Dresden, Germany)

S.G. Louie (Univ. of California @ Berkeley, USA)

-Bioinspired Approaches & Biomimetic Devices

D. Porath (Hebrew Univ., Israel)

N.C. Seeman (New-York Univ., USA)

SCIENTIFIC PROGRAM

ElecMol'10 is a single-session conference with a program consisting in 16 Invited Lectures / 40 Oral Communications / Poster Communications

REGISTRATIONS & CALL FOR ABSTRACTS

Deadline for abstract submission: **October 15, 2010.**

A registration form and instructions for abstract submission will be soon available online @ www.electmol.com

CONFERENCE FEES (including 19.6% VAT) (accommodation not included)

Early Bird Registration: Until October 6, 2010

Academic/Non-Academic Researchers: **400€/550€**

Students, and Post-docs: **200€**

Late Bird Registration: After Oct. 6, 2010 these rates will be increased by 15%



SCIENTIFIC COMMITTEE

Prof. André-Jean Attias (*U. Paris VI*), Prof. Paul F. Barbara (*U. Texas, Austin*), Prof. Alberto Credi (*U. Bologna*), Dr. Mandar M. Deshmukh (*Tata Inst. Mumbai*), Dr. Gérard Dujardin (*U. Paris Sud XI*), Prof. C. Daniel Frisbie (*U. Minnesota*), Dr. Marcelo Goffman (*CEA-Saclay*), Prof. Philippe Lafarge (*U. Paris VII*), Dr. Kamal Lmimouni (*IEMN-Lille*), Prof. Richard Martel (*U. Montreal*), Dr. Serge Palacin (*CEA-Saclay*), Prof. Soo Young Park (*Seoul Nat. U.*), Prof. Mark A. Ratner (*Northwestern U.*), Prof. John A. Rogers (*U. Illinois*), Prof. Hiroshi Sakaguchi (*Shizuoka U.*), Dr. Shukichi Tanaka (*KARC-NICT Kobe*), Prof. Yasuo Wada (*Toyo Univ.*)

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Secretary's office: Céline Deval (*INAC/SPrAM*)