

ElecMol'12

6th International Meeting
on Molecular Electronics

December 3-7, 2012, Grenoble-France



Université
Joseph Fourier
GRENOBLE

nanoSCIENCES
FONDATION

NanoSciences
RHÔNE-ALPES

cnrs

cea

MINATEC®

SCOPE

We are pleased to announce the 6th edition of the international and interdisciplinary meeting **ElecMol12** which will focus on recent advances in molecular and organic electronics (Topics **T1-T8**) in the fields of:



T1: Single Molecules & Quantum Dots: Junctions, Memories & Switches

M. Irie (Rikkyo Univ. ) & L. Venkataraman (Columbia Univ. )

T2: Organic Electronics & Spintronics: Materials & Devices

A. Facchetti (Northwestern Univ. ) & M.E. Thompson (Univ. S. California )

T3: Organic Optoelectronics & Photonics: Materials & Devices

F. Charra (CEA-IRAMIS ) & M. Leclerc (Univ. Laval )

T4: Graphene, Carbon Nanotubes & Nanowires: Synthesis & Devices

T.F. Heinz (Columbia Univ. ) & M. Prato (Univ. of Trieste )

T5: Self-Assembly & Supramolecular Architectures

P.F. Nealey (Univ. Wisconsin ) & J.F. Stoddart (Northwestern Univ. )

T6: Scanning Probe Microscopies & Near Field Approaches

L. Grill (Fritz-Haber Institute ) & R.M. Wiesendanger (Univ. of Hamburg )

T7: Molecular Theoretical Modelling

C. Delerue (IEMN-Lille ) & A. Troisi (Univ. of Warwick )

T8: Bioinspired Approaches & Biomimetic Devices

P. Chaikin (New-York Univ. ) & M. Shionoya (The Univ. of Tokyo )

SCIENTIFIC PROGRAM

ElecMol12 is a single-session conference with a program comprising
16 Invited Lectures, **48** Oral Communications & **Poster Communications**

VENUE

The meeting will be held in Grenoble within the **MINATEC HOUSE (MH)**
(www.minatec.com)

FEES (including 19.6% VAT)

Admission, Program & e-Book of Abstracts, Welcome Reception,
Conference lunches & Coffee breaks; accommodation not included!

EARLY BIRD REGISTRATION: Until Oct. 3, 2012

Full Conference Fees for **Academic/Non-Academic Researchers: 450€/600€**

Conference Fees for **(Under)Graduates, Ph.D. Students & Post-docs: 225€**

LATE BIRD REGISTRATION: From Oct. 3, 2012 onwards, these rates will
be increased by 10%

REGISTRATIONS & CALL FOR ABSTRACTS

The deadline for abstract submission is **October 15, 2012.**

Registration form and instructions for abstract submission will soon be
available online @ www.elecmod.com



ORGANIZING Committee

Xavier Blase *Institut Néel*
Vincent Bouchiat, *Institut Néel*
Christophe Bucher, *DCM*
Stéphane Campidelli, *SPEC*
Johann Coraux, *Institut Néel*
Jean-Christophe Gabriel, *CEA-DSM*
Bruno Jousselme, *SPCSI*
Frédéric Lafolet, *DCM*
Patrice Rannou, *SPrAM*
Said Sadki, *SPrAM*
Jean Weiss, *ICHs*
Secretary's office:
Céline Deleval *SPrAM*
Dominique Girard *CEA-DSM*

CONTACT

E-mail: info@elecmod.com
Website: www.elecmod.com

SCIENTIFIC Committee

Prof. André-Jean Attias, *U. Paris VI*
Prof. Alberto Credi, *U. Bologna*
Prof. Luisa De Cola, *U. Münster*
Dr. Mandar Deshmukh, *Tata Inst. Mumbai*
Dr. Gérald Dujardin, *CNRS-Orsay*
Prof. Xiaohong Fang, *Chinese Acad. Sci.*
Prof. C. Daniel Frisbie, *U. Minnesota*
Dr. Marcelo Goffman, *CEA-Saclay*
Prof. Philippe Lafarge, *U. Paris VII*
Prof. Jean-Marie Lehn, *ISIS-Strasbourg*
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.*
Prof. Nadrian C. Seeman, *U. New York*
Dr. Shukichi Tanaka, *KARC-NICT Kobe*
Prof. Yasuo Wada, *Toyo Univ.*

NEEL
institut

INDC
INSTITUT NANOSCIENCES
ET CRYOGÉNIE

SM
Département de
Chimie Moléculaire
Grenoble
UMR 5250

spec

IC
Institut de Chimie
de Strasbourg
UMR 7177

SPCSI

SPrAM
Structures et Propriétés
d'Architectures Moléculaires

IRAMIS