



Website: www.icoe2013.org

9th International Conference on Organic Electronics **ICOE 2013**

June 18-20, 2013, MINATEC, Grenoble, France,

Organization: local.committee@icoe2013.org Registration: icoe2013@insight-outside.fr

Organizing Chairs: Isabelle Chartier & Romain Gwoziecki (CEA LITEN)

About the conference: Organic/Plastic electronics is a fast moving area where smart IT applications are resourced with the latest advances made in materials (*i.e.* organic (semi)conductor), processes & integration (*e.g.* printing & organic circuitry), and (opto)electronic devices (*e.g.* OLED, Laser, Solar Cell, OFET, Sensor). The International Conference on Organic Electronics (ICOE) is an internationally recognized conference where all aspects of this trans-disciplinary domain (Chemistry, Physics, Nano-Science/Technology) are discussed. It was held from 2005 to 2008 in Eindhoven (The Netherlands). In 2009, ICOE moved to Liverpool (UK), then to Paris (France) in 2010, to Rome (Italy) in 2011, and finally to Tarragona (Spain) in 2012. The 9th edition of ICOE will be held in Grenoble (France) during the week 25 of 2013 in the premise of the MINATEC campus.

Topics & Corresponding Invited Speakers: Under a single session format, **ICOE 2013** will be organized around 3 Topics.

Topic T1: Materials: *Synthesis and characterizations of molecular/polymer semiconductors for (opto)electronics applications.*

• **Professor Iain McCulloch (Imperial College, UK)**

<http://www3.imperial.ac.uk/people/i.mcculloch>

"Rational Design and Optimisation of Organic Semiconductors for Solar Cell and Transistor Applications"

• **Professor Seth Marder (Georgia Institute of Technology, USA)**

<http://www.chemistry.gatech.edu/faculty/Marder/>

"Design, Synthesis and Applications of Electron Transport Materials"



Topic T2: Process and Integration: *Thin film growth, deposition and patterning, physical characterization of organic layers and interfaces, full device processing, mass production manufacturing, yields ...*

• **Professor Ana Arias (Univ. California, Berkeley, USA)**

<http://www.eecs.berkeley.edu/Faculty/Homepages/acarias.html>

"Printed Organic Devices: Fabrication processes and applications"

• **Professor Michael L. Chabinyc (Univ. California, Santa Barbara, USA)**

http://www.engineering.ucsb.edu/~chabinyc_group/

"Structural order in semiconducting polymers for transistors and solar cell"



Topic T3: Device Physics and Circuit Design: *Optimization, characterization, modelling and reliability of organic devices, such as OFETs, OPV, OLED, memories, passives, sensors and so on, specific circuit design aspects related to organic technologies*

• **Professor Paul W.M. Blom (Max Planck Institute for Polymer Research, Germany)**

<http://www.mpip-mainz.mpg.de/www/pages/institut/arbeitskreise/?lang=en>

"Transport and injection in organic semiconductors"

• **Professor Robert A. Street (Xerox-Palo Alto Research Center, USA)**

<http://www.parc.com/about/people/183/bob-street.html>

"The role of localized states in the recombination and stability of organic solar cells"



Program Committee:

Program Chairs: R. Clerc (IOGS) & P. Rannou (CNRS-INAC)

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Saïd Sadki (UJF-INAC)

Jean-Marie Verilhac (CEA-LITEN)

Important dates:

• Abstract submission's deadline: **Feb. 25, 2013**

• Notification of acceptance: **April 15, 2013**

• Early Bird registration till: **May 24, 2013**

• Short Courses/Tutorials: **June 17, 2013**

• Conference: **June 18-20, 2013**

• 2 Satellite Events/Workshops: **June 21, 2013**

Registration Fees (VAT not included):

• (Under)Graduate & PhD Students: **250 Euros**

• Postdocs & (Non-)Academic Researchers: **350 Euros**

