



# 8<sup>th</sup> International Conference on Molecular Electronics

Paris, France  
August 22-26<sup>th</sup> 2016

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# FIRST CIRCULAR

We are pleased to announce the 8<sup>th</sup> edition of the international conference ElecMol which will be held in Paris from the 22<sup>nd</sup> until the 26<sup>th</sup> of August 2016. ElecMol'16 is a single-session conference with a program comprising 16 Invited Lectures, about 50 Oral Communications and Poster Communications.

## Topic 1 - Single Molecules & Quantum Dots

Invited: Prof. H. S. J. van der Zant, TU Delft.

## Topic 2 - Organic Electronics and Spintronics

Invited: Prof. H. Sirringhaus, University of Cambridge; Prof. J. Veciana, Institut de Ciència de Materials de Barcelona.

## Topic 3 - Organic Optoelectronics & Photonics

Invited: Prof. H. Imahori, University of Kyoto; Prof. D. Neher, Potsdam Universität.

## Topic 4 - 2D materials, Nanotubes & Nanowires

Invited: Prof. H. Dai, Stanford University; Prof. M. Hersam, Northwestern University.

## Topic 5 - Self-Assembly & Supramolecular Architectures

Invited: Prof. M. Fujita, University of Tokyo; Prof. R. Fasel, EMPA, Zurich.

## Topic 6 - Scanning Probe Microscopies & Near Field Approaches

Invited: Dr. Leo Gross, IBM Research Zurich; Prof. H.-J. Gao, Chinese Academy of Sciences, Beijing.

## Topic 7 - Molecular Theoretical Modelling

Invited: Dr. Xavier Blase, Institut Néel; Prof. J. C. Cuevas, Universidad Autónoma de Madrid.

## Topic 8 - Bioinspired Approaches & Biomimetic Devices

Invited: Prof. M. Fontecave, Collège de France; Prof. D. Cahen, Weizmann Institute of Science.

## REGISTRATIONS & CALL FOR ABSTRACTS:

Registration for the conference and submission of abstracts are now possible at [www.elecml.com](http://www.elecml.com)

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