# ISNA16 2015MADRID

16<sup>TH</sup> INTERNATIONAL SYMPOSIUM ON NOVEL AROMATIC COMPOUNDS

JULY 5/10 · 2015 MADRID





# **WELCOME MESSAGE**

We cordially invite you to attend the 16th International Symposium on Novel Aromatic Compounds (ISNA16), which will be held in Madrid, on July 5 (Sun) – July 10 (Fri), 2015.

The ISNA was founded in 1970 by Prof. T. Nozoe, who discovered the first non-benzenoid aromatic compound, hinokitiol, in Taipei. The name and the goal of this symposium series have evolved as the aromatic compounds pervade all branches of science. Highlighting the current most exciting challenges on aromaticity, the ISNA-16 in Madrid will be an opportunity to celebrate the 150 anniversary of a milestone in aromaticity, the first publication of Kekulè's benzene. To continue the blossoming tradition of previous ISNA symposia, ISNA-16 will provide an interactive platform for researchers worldwide to present new findings and exchange innovative ideas on advanced synthesis, structure-property relationship, and applications of novel aromatic compounds for different purposes.

The scientific program of this symposium includes the Nozoe memorial lecture, plenary lectures, invited lectures, oral communications, and poster presentations. We welcome all of you to Madrid, the city that never sleeps.

#### Nazario Martín

Symposium Chairman, ISNA-16 Professor of Chemistry, Complutense University Vice-Director of IMDEA-Nanoscience

## Mª Ángeles Herranz

Symposium General Secretary, ISNA-16
Associate Professor of Chemistry, Complutense University



# **GENERAL INFORMATION**

## VENUE

Facultad de Medicina, Universidad Complutense de Madrid Pza. Ramón y Cajal s/n, Ciudad Universitaria 28040, Madrid

#### **ABOUT MADRID, SPAIN**

Spain is the second largest country in Western Europe and the European Union and covers an area of 504,030 km². The capital and the largest city of Spain is Madrid. The entire population of metropolitan area is calculated to be around 6.5 million. Its influences in politics, education, entertainment, environment, media, fashion, science, culture, and the arts all contribute to its status as one of the world's major global cities.

#### LANGUAGE

The official language of the Symposium is English

#### SYMPOSIUM WEBSITE

For more information about the Symposium, please refer to: www.isna16.org

















GRUPO PACIFICO
P° del General Martínez Campos, 44 - 1
28010 Madrid, Spain
Tel: 91.383.60.00 | Fax: 91.302.39.26
isna 2015@nacifico-meetings.com

## **SPEAKERS**

#### THE 2015 NOZOE LECTURE

• Michael M. Haley, University of Oregon, USA

## **PLENARY SPEAKERS**

- Takeshi Akasaka, University of Tsukuba, Japan
- Luisa de Cola, Université de Strasbourg, France
- · François Diederich, Eidgenössische Technische Hochschule, Switzerland
- · Stefan Matile, University of Geneva, Switzerland
- · Colin Nuckolls, Columbia University, USA
- · Maurizio Prato, Università degli Studi di Trieste, Italy
- Tomás Torres, Universidad Autónoma de Madrid, Spain
- · Lawrence T. Scott, Boston College, Chestnut Hill, USA
- Ken-Tsung Wong, National Taiwan University, Taiwan
- Fred Wudl, University of California, Santa Barbara, USA

#### **INVITED SPEAKERS**

- · Munetaka Akita, Tokyo Institute of Technology, Japan
- Peter Bäuerle, Universität Ulm, Germany
- Thomas Baumgartner, University of Calgary, Canada
- Graham Bodwell, Memorial University of Newfoundland, Canada
- Davide Bonifazi, Université de Namur, Belgium
- Martin Bryce, Durham University, England
- Antonio Echavarren, Institute of Chemical Research of Catalonia, Spain
- Luis Echegoyen, University of Texas at El Paso, USA
- Liangbing Gan, Peking University, China
- Xike Gao, Shanghai Institute of Organic Chemistry, China
- Miguel García-Garibay, University of California, USA
- Dirk M. Guldi, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany
- · Stefan Hecht, Humboldt-Universität zu Berlin, Germany
- Andreas Hirsch, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany
- Kenichiro Itami, Nagoya University, Japan
- · Ramesh Jasti, Boston University, USA
- Takeshi Kawase, University of Hyogo, Japan

## **INVITED SPEAKERS**

 Milan Kivala, Friedrich-Alexander-Universität Erlangen Nürnberg, Germany

 Naoki Komatsu, Shiga University of Medical Science, Japan

- · Dietmar Kuck, Bielefeld University, Germany
- Fernando Langa, Universidad de Castilla La Mancha, Spain
- Juan T. López Navarrete, University of Malaga, Spain
- · Aurelio Mateo-Alonso, POLYMAT Universidad del País Vasco, Spain
- Rodolfo Miranda, IMDEA Nanociencia, Spain
- Jean-François Nierengarten, Université de Strasbourg et CNRS, France
- Klaus Müllen, Max-Planck-Institute for Polymer Research, Germany
- Thuc-Quyen Nguyen, University of California, USA
- Atsuhiro Osuka, Kyoto University, Japan
- · Marc Sallè, Université d'Angers, France
- Miquel Solà, Universitat de Girona, Spain
- Rik R. Tykwinski, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany
- Wei Zhang, University of Colorado at Boulder, USA

# SYMPOSIUM TOPICS

Aromaticity and Novel Aromatic Systems: Theory, Synthesis, and Experiments

Aromatic Polymers and Oligomers: Synthesis, Properties, and Applications

Macrocyclic Aromatic Compounds

Fullerenes and Concave Aromatics, Graphene, and Carbon Nanotubes Related Aromatics

Molecular and Supramolecular Aromatic Devices, Switches, and Machines

Aromatics for Conducting, Magnetic, and Optoelectronics