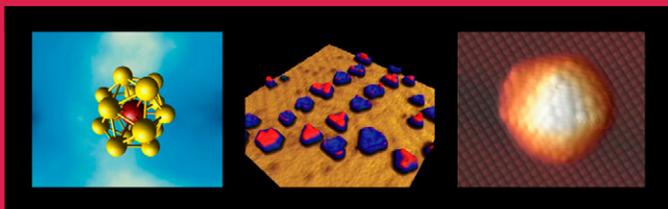


INTERNATIONAL SYMPOSIUM ON SMALL PARTICLES AND INORGANIC CLUSTERS XVI



ISSPIC XVI

July 8-13 2012, Leuven - Belgium



fys.kuleuven.be/vsm/isspic

KATHOLIEKE UNIVERSITEIT
LEUVEN

Aims & Topics

We invite you to join us at the **16th International Symposium on Small Particles and Inorganic Clusters (ISSPIC XVI)** that will be held in Leuven, Belgium, from July 8th until July 13th, 2012.

The ISSPIC conference in 1976 started as an international symposium on small particles and inorganic clusters and has evolved into a leading international cluster and nanoscience conference.

The ISSPIC XVI conference deals with ...

- Atomic and molecular clusters
- Nanoparticles/nanocrystals
- Supported and embedded clusters and nanoparticles
- Cluster and nanoparticle assemblies

... and studies

- Structure and thermodynamics
- Electronic structure and quantum effects
- Spectroscopy and dynamics
- Reactivity and catalysis
- Correlated electrons: magnetism, superconductivity
- Optical properties and plasmonics
- Carbon
- Biotechnological and medical applications
- Environmental science
- Devices and applications
- Energy

The symposia topics present a balanced overview of new results, emerging trends and perspectives in the science of atomic and molecular clusters, nanoparticles and nanostructures.

The conference provides an interdisciplinary forum for presentation and discussion of fundamental and technological developments in these fields.

Program

Confirmed invited speakers

- Andres Aguado
University of Valladolid (Spain)
- Marcela R. Beltrán
National Autonomous University of Mexico (Mexico)
- Walt A. de Heer
Georgia Institute of Technology (USA)
- Véronique Dupuis
Claude Bernard University Lyon 1 (France)
- Thomas Fennel
University of Rostock (Germany)
- Henrik Grönbeck
Chalmers University of Technology (Sweden)
- Ulrich Heiz
Technische Universität München (Germany)
- Puru Jena
Virginia Commonwealth University (USA)
- Klaus Kern
Max Planck Institute for Solid State Research (Germany)
- Uzi Landman
Georgia Institute of Technology (USA)
- Tobias Lau
Helmholtz-Zentrum Berlin (Germany)
- Sebastian Loth
Center for Free-Electron Laser Science (Germany)
- Hari Manoharan
Stanford University (USA)
- Roland Mitrić
Free University of Berlin (Germany)
- Atsushi Nakajima
Keio University (Japan)
- Gianfranco Pacchioni
University of Milan-Bicocca (Italy)
- Richard E. Palmer
University of Birmingham (UK)
- Detlef Schooss
Karlsruhe Institute of Technology (Germany)
- Akira Terasaki
Kyushu University (Japan)
- Eugenia Valsami-Jones
University of Birmingham (UK)
- Jean-Pierre Wolf
University of Geneva (Switzerland)

Venue

ISSPIC XVI will be held in modern and historical university buildings in the center of **Leuven**.



Situated in the heart of Western Europe, the city of Leuven has been a centre of learning for almost six centuries. The KU Leuven was founded in 1425 by Pope Martin V and is the oldest university of the Low Countries.

Participants will be accommodated in a variety of hotels, all located within walking distance from the conference site.

More information about **Leuven** can be found via:

www.leuven.be/en/tourism

Few towns in Flanders appeal to the imagination more than this haven for students, where history, culture, architecture, gastronomy and modern science are intermingled to form a compelling cocktail.



ISSPIC, Leuven and Fonske

"Fonske" is a statue near the centre of town and can be considered as the student icon of Leuven. Its full name is *Fons Sapientiae*, Latin for "fountain of wisdom".

The statue represents a university student who, while reading a book, lets wisdom flow into his head as liquid from a glass.

Abstract & Registration

Participants are invited to **register** and **submit an abstract** of their contribution (poster or oral) via our website:

fys.kuleuven.be/vsm/isspic

Important dates

- 02.04.2012 - Abstract submission deadline for hot topic contributed talks
- 30.04.2012 - Abstract submission deadline for poster presentations
- 30.04.2012 - Early registration deadline
- 08.07.2012 - Conference opening

Registration fees

All registered participants have access to the scientific sessions and obtain a book of abstracts. Registration fee also covers lunches, coffee breaks and other refreshments, welcome reception, conference dinner, and conference excursion.

Regular fee	Student fee	
550 €	350 €	Early registration
650 €	450 €	Regular registration
200 €	200 €	Accompanying person

Sponsors



Committees

International advisory committee

- Julio A. Alonso - Valladolid
- Vlasta Bonacic-Koutecký - Berlin
- Cathérine Bréchnignac - Orsay
- Michel Broyer - Lyon
- Eleanor E.C. Campbell - Edinburgh
- A. Welford Castleman, Jr. - Pennsylvania
- Ori Chesnovsky - Tel-Aviv
- Ignacio L. Garzón - México
- Claude Henry - Marseille
- Martin Jarrold - Bloomington
- Manfred M. Kappes - Karlsruhe
- Uzi Landman - Atlanta
- Peter Lievens - Leuven
- Matti Manninen - Jyväskylä
- Karl-Heinz Meiwes-Broer - Rostock
- Paolo Milani - Milano
- Atsushi Nakajima - Keio
- Richard E. Palmer - Birmingham
- Paul Scheier - Innsbruck
- Akira Terasaki - Kyushu
- Fabrice Vallée - Lyon
- Guanghou Wang - Nanjing
- Lai-Sheng Wang - Providence
- Ludger Wöste - Berlin

Local organizing committee

- Peter Lievens - Chair
- Margriet Van Bael - Vice-chair
- Ewald Janssens - Scientific secretary
- Kristiaan Temst
- Koen Schouteden
- Sara Bals - UA
- Hans-Gerd Boyen - UH
- Marc Hou - ULB
- Minh Tho Nguyen
- Françoise Remacle - ULg
- Roger Silverans
- Chris Van Haesendonck
- Gustaaf Van Tendeloo - UA

Contact & info: fys.kuleuven.be/vsm/isspic
isspic16@fys.kuleuven.be