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Munich, Germany, June 19th-22nd 2011

Local Organisers

Johannes Barth
Willi Auwärter
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IOC:

David Allison
Chunli Bai
Jeong-Woo Choi
Mitchel Doktycz
Ricardo Garcia
Peter Hinterdorfer
Haiwon Lee
Zoya Leonenko
Stuart Lindsay
Mervyn Miles
Pierre Emmanuel Milhiet
Takuji Takahashi
Tatsuo Ushiki
Li-Jun Wan

Speakers:

Alexis Baratoff
R. Jürgen Behm
Richard Berndt
Harri Brune
Gérald Dujardin
Harald Fuchs
Hermann Gaub
Christoph Gerber
Franz Giessibl
Leonhard Grill
Paul Hansma
Florian Klappenberger
Ernst Meyer
Gerhard Meyer
Karina Morgenstern
J.I. Pascual
John Pethica
Sylvie Rousset
Mark Welland
Roland Wiesendanger
Joost Winterlin

Early Registration until 30th April 2011

Celebrating 30 years of STM and 25 years of AFM

30 years after the development of the STM and 25 years after the invention of the AFM, the 2011 ISPM conference offers an excellent opportunity to celebrate the exciting history of scanning probe microscopy in Munich, a location playing an important role since the beginning of scanning probe microscopy research and development. This year ISPM will put special emphasis on reminiscences of the early days and will similarly provide an ideal occasion to present novel discoveries in application, instrumentation and theory of scanning probe microscopes. Specific areas of interest include nanomagnetism, surface-supported graphene layers, atomic manipulation, surface reactions, high-resolution spectroscopy and advanced AFM techniques.

Symposium on Molecular Nano-architectures

The ISPM 2011 meeting features a symposium dedicated to molecular nano-architectures on surfaces studied by scanning probe microscopy and spectroscopy. This special event, bringing together renowned experts in the field and young researchers, will cover cutting-edge research topics as high-resolution imaging of molecules, spectroscopy on complex systems, molecular manipulation and self-assembly. The symposium will provide the opportunity to present and discuss novel discoveries and recent developments in the extensive field of molecular nanoscience on surfaces.