

## Joint 1<sup>st</sup> Spain - Hong Kong Bilateral Workshop on Micro and Nanosystems & IBERNAM meeting

October 21<sup>st</sup>-22<sup>nd</sup>, 2010 - INA. Zaragoza, Spain

The 2010 edition of the IBERNAM meeting will take place at the Institute of Nanoscience of Aragón (INA) (<http://www.unizar.ina>), Zaragoza, on October 21<sup>st</sup>-22<sup>nd</sup>. This annual event coincides with the 1<sup>st</sup> International Workshop on Micro and Nanosystems (October 21<sup>st</sup>), a joint initiative between The William Mong Institute of Nano Science and Technology (WMINST) (<http://wminst.ust.hk/>) (Hong Kong) and INA (Zaragoza-Spain).

### IMPORTANT INFORMATION

- Early bird registration due date: September 30<sup>th</sup>. Early fee (1<sup>st</sup> day): 100 € (coffee, lunch and dinner included); Regular fee: 300 € **IBERNAM members (2 days): 125 €**
- Accommodation at Hotel Melia Zaragoza (<http://www.melia-zaragoza.com/>) at discounted rate. Please specify "Ibernam Meeting" to benefit from the lower fares agreed with the hotel.
- Contact point: Susana Sangiao; [susanasb@unizar.es](mailto:susanasb@unizar.es)

TOPICS (to be presented as posters, see instructions at <http://www.ibernam.net/>)

1. Functional and Nanostructured Materials
2. Magnetic and Superconducting Nanostructures
3. Micro and Nano-manufacturing
4. Microdevices Integration
5. MEMS and NEMS
6. Biosensor Platforms
7. Microfluidics and Lab on Chip
8. New Developments and Applications.

### SCIENTIFIC PROGRAMME

#### October 21<sup>st</sup> INTERNATIONAL WORKSHOP

##### 9:45-10:00 Welcome address.

Pilar Ventura, Advisor of the Science, Technology and Universities Department of the Aragón Government and Manuel López, Rector of the University of Zaragoza)

##### 10:00-11:30 Round Table

##### Funding opportunities for scientific collaboration between Spain and China

D<sup>a</sup> Rosa Rodríguez (General Vice-Director of International Programs at MICINN); Ms. Xiaoxian Li (Second Secretary (Science & Technology) Embassy of the People's Republic of China in Spain); Mr Oscar López, Head of the European Project Office, University of Zaragoza.

##### 11:30-12:00 Coffee break.

##### 12:00-13:00 Plenary session 1:

Prof. Liz-Marzán. Vigo University (Spain). "Engineering Plasmonic Nanostructures for SERS-based Detection"

##### 13:00-14:00 Plenary session 2:

Prof. Wang Ning. The Hong Kong University of Science and Technology (China). "1D Nanomaterials: growth, structure and property characterization"

##### 14:00-15:30 Lunch.

##### 15:30-16:15 Capabilities and Research Activities at INA

(University of Zaragoza, Spain). Prof. Ricardo Ibarra. INA Director

##### 16:15-17:00 Capabilities and Research Activities at WMINST

(Hong Kong, SAR China). Prof. King Lun Yeung.

##### 17:00-19:00 Poster session

##### 21:00 Tapas Night

#### October 22<sup>nd</sup> IBERNAM MEETING

##### 9:30-9:45 Opening and Welcome

##### 9:45-10:30 Plenary Lecture 1:

Prof. F. Arregui. UPN Pamplona (Spain). "Optical fiber sensors based on layer by layer nanostructured films"

##### 10:30-11:15 Plenary Lecture 2:

Prof. J.L Sánchez de Rojas. UCLM (Spain). "Piezoelectric microplate resonators"

##### 11:15-11:45 Coffee break.

##### 11:45-13:45 General Assembly IBERNAM.

##### 13:45-14:00 Conclusions and Farewell

##### 14:00-16:00 Lunch.

##### 16:00-19:00 Possibility of guided visit to INA and LMA (laboratory of Advanced Microscopy)