



5^{èmes} Journées Franco-Espagnoles
5^{as} Jornadas Franco-Españolas
IBERNAM - CMC2

Micro-Nano Systems

November 25th, 26th 2010
Residència d'Investigadors
C/Hospital 64, Barcelona (Spain)

Programme

Thursday, 25th of November 2010

12h30 Reception

13h00 Opening

Carles Cané. Chairman

Nicole Jaffrezic - Renault, President CMC2, LSA, Université Claude Bernard, Lyon

Javier Gutiérrez/Carmen Horrillo, President IBERNAM, IFA- CSIC, Madrid

13h30 Buffet and Posters

Session 1

15h00 Plenary 1 (France). Franck Baco-Antoniali, IFP Lyon, "*Trends and Needs for Microanalysis for Industrial R&D*"

15h30 Oral 1 (Spain). Anna Vila, UB, Materials electroniques "*Microtechnologies for fully transparent transistors*"

15h50 Oral 2 (France). A. Salaunietr, University Rennes, "*Synthesis of silicon nanowires for chemical sensor applications*"

16h10 Oral 3 (Spain). P. Pina UZ "*Zeolite films and membranes on Si-based microstructures*"

16h30 Coffee break and Posters

Session 2

- 17h00 Oral 4 (France).** P. Temple-Boyer, LAAS CNRS Toulouse, "*Dialysis dose monitoring using ChemFET-based detection Microsystems*"
- 17h20 Oral 5 (Spain).** D. Matatagui, IFA-CSIC, "*Love-wave sensors to detect low-levels of CWA simulants*"
- 17h40 Oral 6 (France).** A. Errachid, LSA University Lyon, "*Unconventional fabrication technologies for the elaboration of Lab-on-Chip in electrochemical bio(chemical) sensors*"
- 18h00** End of First Jour
- 20h30** Dinner (city center)

Friday 26th of November 2010

Session 3

- 9h00 Plenary 2 (Spain).** J.L. Pons, Bioengineering Group CSIC Madrid, "*Windows to the Human Nervous System*"
- 9h30 Oral 7 (France).** C. Pijolat, EMSE Saint-Etienne, "*Current developments of gas sensors and associated microsystems*"
- 9h50 Oral 8 (Spain).** M. Duch, IMB-CNM-CSIC, "*Micro-Barcodes for Biological Applications*".
- 10h10 Oral 9 (France).** R. Lakhmi, IMS University Bordeaux, "*Functionalization of screen-printed PZT microcantilevers for gas detection*"
- 10h30** Coffe and Posters

Session 4

- 11h15 Oral 10 (Spain).** P. Marin, IMA-UCM Madrid, "*Magnetic microwires and their applications*"
- 11h35 Oral 11 (France).** K. Aguir, IM2NP University Aix-Marseille, "*Fabrication and characterization of fluidic microsystems for gas detection*"
- 11h55 Oral 12 (Spain).** A Romano, UB, "*Integration of Nanowires onto Microhotplates for the Fabrication of Low Power Consumption and Fast Operated Gas Nanosensors*"
- 12h30** Closing Ceremony, Emilio Lora-Tamayo, Director of IMB CNM
- 13h00** Lunch

Practical Information

A limited number of rooms are available in the Residència d'Investigadors C/Hospital, 64 - 08001 Barcelona - (the site of meeting). (Price to be confirmed)

Please contact directly the booking department at :

Tel : +34 93 443 86 10 - Tel. +34 93 443 27 59

Fax + 34 93 441 78 87

info@residencia-investigadors.es

Please give as reference «Ibernam meeting »

For hotels, please make your hotel reservation by using the official web site :

www.barcelonahotels.es/ or any other website.

Please note that the meeting place is close to « Liceo » metro station (Green Line L3) .

A map with the hotels of the zone may be found in :

<http://www.dimehoteles.com/mapa-hoteles-cerca-Metro-Liceu-Barcelona-np78p1.htm>