

II International Workshop on Analytical Miniaturization ("lab-on-a-chip")

June 7 – 8, 2010
Oviedo (Asturias), Spain



2010
W
a
M
2010

PRESENTATION

The Scientific Committee is pleased to invite you to contribute to the **IWAM 2010**, the **II International Workshop on Analytical Miniaturization** with special focus on lab-on-a-chip devices.

The **IWAM 2010** will cover aspects related to miniaturization of analytical devices in their various possibilities, all related with microfluidic systems and lab-on-a-chip devices. Works to be presented at IWAM 2010 include:

- Detection systems for microfluidic devices
- Separation strategies and integration of other operations
- New Instrumental developments
- Applications on lab-on-a-chip devices

SCIENTIFIC COMMITTEE

Susan Lunte (*University of Kansas, USA*)
Peter Hauser (*University of Basel, Switzerland*)
Elisabeth Verpoorte (*University of Groningen, The Netherland*)
Agustín Costa García (*University of Oviedo*)
M. Teresa Fernández Abedul (*University of Oviedo*)
Miguel Valcárcel (*University of Córdoba*)
Ángel Ríos (*University of Castilla-la-Mancha*)
José Carlos Díez Masa (*Institute of Organic Chemistry, CSIC*)
Alberto Escarpa (*University of Alcalá*)
Arben Merkoçi (*Catalan Institute of Nanotechnology, ICN*)

ORGANIZING COMMITTEE

Chairman: Agustín Costa García (*University of Oviedo*)
Secretary : M. Teresa Fernández Abedul (*University of Oviedo*)
Vowels: F. Javier García Alonso (*University of Oviedo*)
Adela Anillo Abril (*University of Oviedo*)
Ana Fernández la Villa (*MicruX Fluidic, S.L.*)
Isabel Álvarez Martos (*University of Oviedo*)
Alberto Escarpa (*University of Alcalá*)

Companies
Representative: Mario Castaño Álvarez (*MicruX Fluidic, S.L.*)

SPONSORS



SECYTA
SOCIEDAD ESPAÑOLA DE
CROMATOGRAFÍA
Y TÉCNICAS AFINES



II International Workshop on Analytical Miniaturization ("lab-on-a-chip")

June 7 – 8, 2010
Oviedo (Asturias), Spain



2010
W
a
M
2010

CONFIRMED LECTURES

- "Neurochemical Applications of Microchip Electrophoresis", *S. Lunte*
- "Lab-on-a-chip Technologies for Improved In Vitro Assays with Cells and Tissue", *E. Verpoorte*
- "Contactless Conductivity Detection for Microseparation Techniques", *P. Hauser*
- "Analysis of proteins with clinical and pharmacological interest using miniaturized separation methods", *J.C. Díez-Masa*
- "Miniaturization through lab-on-a-chip: utopia or reality for future routine laboratories?", *A. Ríos*
- "Micro/nanobioelectronics based lab-on-a-chip devices", *A. Merkoçi*
- "Detectores electroquímicos basados en nanomateriales para microchips de electroforesis capilar", *A. Escarpa*
- "Sistemas de tratamiento de muestra miniaturizados con nanomateriales", *B. Simonet*
- "Nuevas plataformas de microfluídica para la integración y miniaturización de sistemas analíticos y optimización de procesos de producción de nanomateriales", *J. Alonso Chamarro*

SCIENTIFIC PROGRAMME

Contributions selected by the Scientific Committee will be presented as *Posters*. Moreover, some of the works could be presented as *Flash Communications*.

SOCIAL PROGRAMME

7th June lunch offered by the Oviedo City Council will take place at the famous "*Plaza de Trascorrales*" located in the Centre of the city, only a few meters from the Town Hall and old town.
We will also celebrate a typical Asturian dinner to make the workshop unforgettable for all the participants.

DEADLINES

January 4, 2010: Opening of abstract submission
March 25, 2010: Deadline for abstract submission
April 8, 2010: Notification of abstract acceptance
April 15, 2010: Deadline for early registration
June 7, 2010: Workshop inauguration

COMPANIES EXHIBITION

The workshop provides an excellent framework for companies to show their products. It offers different sponsor ways including a place for stands in the Hall of the "*Palacio de Congresos Príncipe Felipe*" where the event will take place. Further information contact: mcastano@micruxfluidic.com

TECHNICAL SECRETARIAT

Avda. del Cristo 12 bajo
33006 Oviedo, Asturias, Spain
E-mail: info@cuatropi.com
Phone: (+34) 985966119
Fax: (+34) 985258500



Further info: www.wam2010.com