



LACE 2009



CEU

*Universidad
San Pablo*

Organized by
Area of Analytical Chemistry San Pablo-CEU University

15th

Latin American

Symposium on Biotechnology,
Biomedical, Biopharmaceutical
and Industrial Applications of
Capillary Electrophoresis
and Microchip Technology

October 2-6
2009

Sevilla
Spain



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ABOUT LACE SYMPOSIUM

LACE (Latin American Capillary Electrophoresis) was created ten years ago to engage Latin American scientists in the latest technology for microseparations (specifically capillary electrophoresis and microchip technology). The objectives of the symposium are to foster the development of applications in areas that benefit local needs, to encourage the formation of personal networks to share information related to the advancement of these innovative technologies, and to provide opportunities for students to participate in this dramatic transition to a world in which we can study miniaturized chemical and biochemical interactions and separations. Focused mainly in Latin America, a wide number of prestigious experts in CE from the USA, Spain and other European countries commonly participate in these annual meetings. For the second time, LACE is being celebrated in Europe, as a consequence of its prestigious worldwide reputation.



THE LATIN AMERICAN SYMPOSIUM COVERS THE MOST RECENT DEVELOPMENTS IN CAPILLARY ELECTROPHORESIS INCLUDING APPLICATIONS IN THE FOLLOWING AREAS:

- SYSTEMS BIOLOGY: METABOLOMICS, PROTEOMICS, AND GENOMICS
- PHARMACEUTICAL APPLICATIONS
- DRUG DISCOVERY, DRUG METABOLISM AND QUALITY CONTROL
- CLINICAL AND MOLECULAR DIAGNOSTICS - POINT-OF-CARE INSTRUMENTATION
- FORENSICS AND TOXICOLOGY
- BIOMARKER DISCOVERY
- FOOD AND AGRICULTURAL ANALYSIS
- MICRO- AND NANO-FLUIDICS TECHNOLOGIES
- ADVANCES IN MONOLITHIC COLUMNS, PARTICLES, AND STATIONARY PHASES
- MULTI-DIMENSIONAL SEPARATIONS
- INTERFACE TO MASS SPECTROMETRY
- DETECTION METHODS
- METHOD DEVELOPMENT AND OPTIMIZATION
- MULTIPLEXED AND ARRAY SEPARATIONS
- MICROSCALE SAMPLE PREPARATION - PRECONCENTRATION
- ENHANCEMENT OF SENSITIVITY - ALTERNATIVE METHODS
- AFFINITY AND ENZYMATIC METHODS
- ENVIRONMENTAL SCIENCE APPLICATIONS
- EMERGING APPLICATIONS AND PORTABLE INSTRUMENTATION

PRE-SYMPOSIUM COURSE

OCTOBER 2-3, 2009

DR. NORBERTO A. GUZMAN



ABOUT SEVILLE

SEVILLE certainly is one of the most beloved places by visitors to Spain. Although today Moorish influence is architectonically most evident it has been a cultural centre long before. When you visit this city, you are in the very heart of Andalusian culture and Flamenco music. Take yourself time and take life easy, as Andalusians use to do, and interrupt sightseeing from time to time to have "tapas", and consider a few of the following hints to make your stay a memorable one: The impressive cathedral with its tower, Giralda, Seville's landmark. The king's palace Alcazar in its typical Moorish style, surrounded by high walls. The Archivo de Indias, a Renaissance building which serves as an archive of all the documents related with the discovery of America. The Archiepiscopal Palais.... parks, museums and interesting spots everywhere. For sure as the typical song says: "Sevilla tiene un color especial".



CALL FOR SCIENTIFIC CONTRIBUTIONS

Abstracts from authors for scientific contributions to the LACE 2009 program should be sent to the Secretary of the Symposium before July 30, 2009. Abstracts should be electronically submitted in Word text processor according to the following format:

- English language.
- Typed in single-space and centred in the size A4 page by using 11 pt "Arial" font.
- Text typed within 15 x 22 cm centred space.
- Start title of your communication (BOLD CAPITAL LETTERS), leave one line and write authors names (first name only initial before surname, do not use academic titles), underline the presenting author and live one space.
- Type the institutional addresses and only one e-mail address. Leave one line and type the abstract. Leave one line and type references (authors, journal, issue, year and initial page).



DATES OF INTEREST

ABSTRACT DEADLINE: **JULY 30, 2009.**

EARLY REGISTRATION DEADLINE: **SEPTEMBER 1, 2009.**

SEND ABSTRACTS BY FAX OR E-MAIL TO:

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