Journal of Chromatography A, 1218 (2011) 4789

Contents lists available at ScienceDirect

Journal of Chromatography A

journal homepage: www.elsevier.com/locate/chroma

Foreword

The Valencian celebration of the International Symposium on Chromatography (ISC 2010)

The 28th International Symposium on Chromatography (the ISC series) was held in Valencia, Spain, from September 12 to 16 under the organization of the Spanish Association of Chromatography and Related Techniques (SECyTA). This event that covers all methods of chromatography in their various forms attracted over 600 participants from academia and industry. Altogether thirty-two countries were represented providing a nice international dimension to the meeting. ISC already held its 10th edition in Barcelona in 1974, 36 years ago.

A total of 500 communications were presented, including eight plenary lecturers, plus 400 posters and 122 oral presentations divided into four parallel sessions. Running in parallel with the scientific program were workshop seminars offered by instrument manufacturers and an extensive exhibition of instruments and supplies.

The eight plenary sessions were given by invited speakers such as Georges Guiochon and Lois Ann Beaver from the University of Tennessee, Knoxville (USA), Ian D. Wilson from AstraZeneca, Macclesfield (UK), Boguslaw Buszewski from the Nicolaus Copernicus University, Torün (Poland), Alejandro Cifuentes from the Institute of Industrial Fermentations (IFI-CSIC), Madrid (Spain), Salvatore Fanali from the Institute of Chemical Methodologies (CNR) Monterotondo Scalo (Rome, Italy), Vaclav Kasicka from the Institute of Organic Chemistry and Biochemistry, Prague (Czech Republic), Ryszard Lobinski from the University of Pau and Pays de l'Adour, Pau (France), Amadeo R. Fernandez-Alba from the University of Almería, Almería (Spain) and Jean-Luc Veuthey from the University of Lausanne-University of Geneva (Switzerland).

Several prices played a prominent role in the scientific programme. The prestigious Tswet & Nernst Prize, sponsored by the European Society for Separation Sciences (EuSSS), was granted to Guenther Bonn from the Institut für Analytische Chemie und Radiochemie, University of Innsbruck (Austria) and Vadim A. Davankov from the Nesmeyanov Institute of Elemental Organic Compounds, Russian Academy of Sciences, Moscow (Russia) for their extensive scientific trajectory. The EuSSS Award was given to María Ibáñez Martínez from the University Jaume I, Castelló de la Plana (Spain). The award is devoted to the identification of a promising career from a young scientist (under 35 year of age). The José Antonio García Domínguez Awards were sponsored by the SECyTA. The winner of the best oral presentation was M. Nocun and J.T. Andersson from the Institute of Inorganic and Analytical Chemistry, University of Münster (Germany). Best Poster Communications were presented to E.B. Pashkova, A.V. Pirogov and O.A. Shpigun from the Moscow State University, Moscow (Russia) and the award to the second best Poster Communication to O. Hernández-Hernández, R. Lebrón, J. Quintanilla-López, M.L. Sanz and F.J. Moreno from the Spanish Council for Scientific Research (CSIC), Madrid (Spain).

This Special Issue of Journal of Chromatography A comprises a selection of oral lectures and posters presented at the symposium. It collects 29 covering different aspects describing developments on LC (9), LC–MS (5), GC (3), GC–MS (1), GC × GC (1), electrochromatography (4), LC × GC (1) and extraction methods (3). These instrumental approaches have been applied to food stuffs (7), environmental samples (11), health and pharmaceutical products (3). The reported methods involve the use of molecularly imprinted polymers for the selective extraction of natural and synthetic estrogens from aqueous samples, two dimensional gas chromatography with flow modulation for the separation of isomers of fatty acid methyl esters, analysis of perfluorinated compounds in airborne particles or sewage sludge, developments for chiral separations by high performance liquid chromatography with laser induced fluorescence detection, electrokinetic chromatography or supercritical fluid chromatography, hydrophilic interaction chromatography and others.

The field of separation science is an exciting and rapidly moving field, and we look forward to many new analytical advances in the coming years. Special thanks have to be conveyed to the authors for their excellent contributions and the editorial staff of Journal of Chromatography for their helpful assistance during the preparation of this special issue. We hope that the readers of "Journal of Chromatography" will enjoy reading these contributions and trust they will help to broaden the horizons for developments in this field.

Barcelona, Spain Joan O. Grimalt*

Valencia, Spain Yolanda Pico

* Corresponding author.

Available online 13 June 2011

0021-9673/$ – see front matter © 2011 Elsevier B.V. All rights reserved.
doi:10.1016/j.chroma.2011.06.010