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The XIth FLOW ANALYSIS conference was held in the Pollentia Club Resort, Mallorca, Spain, between September 14-18 of 2009 and was organized by the University of the Balearic Islands, the Japanese Association for Flow Injection Analysis (JAFIA) and the Association of Environmental Sciences and Techniques, with the support of the Spanish Ministry of Education, the Government of the Balearic Islands, Sa Nostra, CRISON Instruments and SCIWARE.



Pollentia Club Resort

Previous conferences were held in (I) Amsterdam, the Netherlands 1979; (II) Lund, Sweden, 1982; (III) Birmingham, UK, 1985; (IV) in Las Vegas, NV, USA; (V) Kumamoto, Japan, 1991; (VI) in Toledo, Spain, 1994; (VII) Piracicaba, Brazil, 1997; (VIII) Warsaw, Poland, 2000; (IX) Geelong, Australia, 2003; (X) Porto, Portugal, 2006. (XI) Mallorca, Spain, 2009. Next one will take place in Thessalonica, Greece, 2012.

The international steering committee was constituted by the professors Elias Zagatto (Brasil), Marek Trojanovicz (Poland), Ian D. Mc Kelvie (Australia), José Luis F.C.Lima (Portugal) and Víctor Cerdà (Spain), the scientific committee was constituted by 25 persons, whereas the local organizing committee was constituted by all the members of the Group of Analytical Chemistry, Automation and Environment, which without doubt made the huge organizing work. Among of them, it is necessary to highlight: Laura Ferrer, secretary of the event, as well as Esperanza Escandell from the Diplomatic Agency.



Group of Analytical Chemistry, Automation and Environment



Dr L. Ferrer and Mrs. E. Escandell

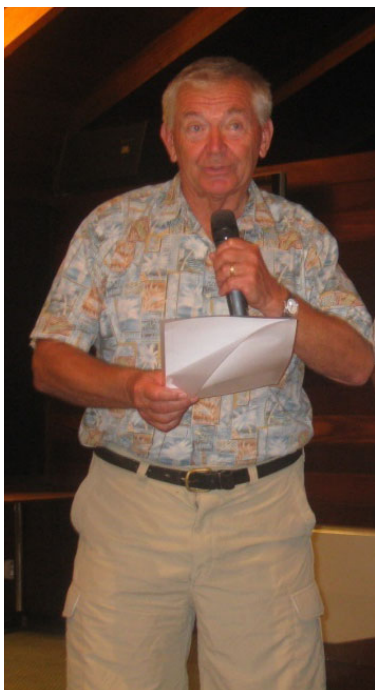
The 143 participants of 21 countries could enjoy the organization at the Club Pollentia Resort, based on the “all in one” concept, where everything – the whole scientific program, accommodation, meals and part of the social program were located in the same hotel. This allowed the participants to stay together during the whole conference and discuss deeply about the possibilities of cooperation, exchanging ideas, etc.



Mr. M.Pascual Sa Nostra	Prof. M. Casas Univ. Balearic Islands	Prof. T. Sakai JFIA	Prof. V. Cerdà Chairman
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The conference was opened by the Prof. Montserrat Casas (President of the University of the Balearic Islands), Prof. Tadao Sakai (President of JAFIA), Mr. Miquel Pascual (representing the bank Sa Nostra) and Prof. Víctor Cerdà (chairman of the conference).

The scientific program was constituted by 42 oral presentations and 118 posters covering a range of flow, sequential, multicommuted, multisyringe and similar injection techniques, including novel instrumentation, software and database developments.

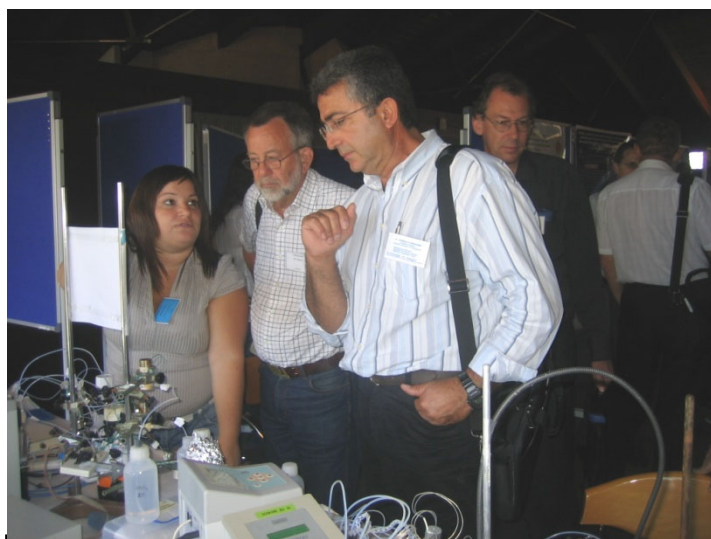


Opening lecture by Prof. Jarda Ruzicka

The opening lecture was given by Jarda Ruzicka under the title “FROM BEAKER TO MICROFLUIDICS”.

In parallel with the conference, a workshop was also organized in order to present a number of different flow techniques, alone or hyphenated with some separation techniques. Camelia Hernandez presented the use of screen printed electrodes for their use in an electrochemical MSFIA system, Jessica Avivar presented the use of an MSFIA system for uranium determination at very low concentration levels using a preconcentration device and a long path length capillary cell. Dr Burkhard Horskotte made a practical demonstration of the Autoanalysis software and its possible use in all flow techniques, alone or hyphenated with other separation techniques. He also gave a practical presentation of a MSFIA system hyphenated with a homemade capillary electrophoretic system. Finally, Fernando Maya made a demonstration of the use of a MSFIA system coupled to a monolithic chromatographic column using a chemiluminiscent detector.

On Wednesday morning most of the participants visited the Arta caves, then in the evening we went to visit the beautiful gothic cathedral of Palma and its surroundings, after that there was a reception by the deputy mayor of Palma in the Bellver castle (where people could not only enjoy the wonderful building, but also the nice landscape of the city and the Palma bay). Finally, the trip finished with the gala dinner in Son Termens, where some gifts were distributed to the people who participated in the organization of some previous events related to flow analysis. A gift was also given to Dr. Nacaprincha and Dr. Anthemidis, which represented the teams which are going to organize the next ICFIA in Thailand and XII Flow Analysis in Greece, respectively.



Mrs J. Avivar presenting her MSFIA system for uranium determination to Profs. E.Hansen and A. Anthemidis during the workshop.



The family photo of the conference participants in the Bellver Castle with the deputy mayor

The end of the conference took place on Friday morning; Marek Trojanowicz took in charge the closing lecture under the title of “KINETIC DISCRIMINATION AS UNDERESTIMATED ATTRIBUTE OF FLOW METHODS OF CHEMICAL ANALYSIS”.



Prof H.M.González receiving one of the awards to the best poster presentation provided by SCIWARE.



Closing lecture by Prof. Marek Trojanowicz.

After this lecture, the three awards provided by SCIWARE to the best poster presentation were given to Prof. Hilda M. González for her contribution entitled “Evaluation of *Spirulina platensis* extract and photoprotector creams by means of vitamin E determination using Multi-Syringe Chromatography and HPLC”, to Petra Žáková for her contribution entitled “Separation of vitamins A, D3 and E acetate using sequential injection chromatography (SIC)”, and to Raquel Mesquita for her contribution entitled “Flow injection determination of fluoride for monitoring the biodegradation of fluorophenol in a bioreactor”.



Finally, on Friday afternoon it was organized a visit to the Park of Environmental Technologies, placed in Palma, where Tirme (a sponsor of the conference) made a reception and explained the activities of the firm in the field of the urban waste management.

Incinerator plant for urban wastes placed in the Park of Environmental Technologies.

Some selected papers of the conference, will be published by *Analytica Chimica Acta* in a devoted issue to the XIth FLOW ANALYSIS.