



### Second Announcement

The 7th International Conference "Instrumental Methods of Analysis - Modern Trends and Applications, IMA 2011" is a five-day (18-22 September 2011) scientific meeting, covering all areas of modern trends and applications of Chemical Analysis.

Conferences will be hosted by the Mediterranean Agronomic Institute of Chania (MAICh), which is located at 3 km south-east of Chania (Crete, Greece).

### Organisers / Chairs



- Dr Panagiotis Kefalas, Mediterranean Agronomic Institute of Chania/ Centre International de Hautes Etudes

Agronomiques Méditerranéennes



- Prof. Nikos Kallithrakas, Laboratory of Analytical and Environmental Chemistry, Department of Sciences of the Technical University of Crete.

With the support of six Greek University Laboratories of Analytical Chemistry



### Topics to be covered

Current trends on Spectrochemical, Electrochemical, Chromatographic, Microscopic and Thermal analysis methods, Hyphenated techniques, Speciation analysis, Bioanalytics, Trends on sample handling and preparation, Chemical and bio-sensors, Field analysis - Mobile analytical instruments, Laboratory information management systems (LIMS), Miniaturized analytical systems (chips), Robotics and Automation, Quality control-quality assurance in analysis, Commercial developments and markets, Flow and micro-flow methodologies, Immunoassays, Electrophoretic separation techniques, Sampling techniques and strategies.

Applications are expected to include topics of interest in Environmental, Biomedical (Clinical, Eco-toxicological), Pharmaceutical, Material science (nanomaterials), Archaeometry and Industrial analysis.

Contributions from commercial organizations are encouraged, including detailed descriptions of new instrumentation, specific applications and assessment of future commercial trends and opportunities.

### Language

The official language of the Conference will be English, translation will not be provided.

### Registration

Registration details are given in the Conference <http://www.maich.gr/ima2011/registration.html>.



### Scientific programme

Plenary and keynote lectures, which will provide an up-to-date presentation of modern trends of Instrumental Methods of Analysis, as well as of related subjects of general interest.

- Contributed papers describing original research work will be presented as posters in order to promote efficient discussion on new scientific ideas and results
- Exhibition of analytical instruments and accessories
- The time available for presentation of plenary lectures will be 30 min and for contributed oral papers 15 min. Together with the abstract submission authors are asked to state the preferred type of presentation (oral or poster). The participants will be informed by e-mail for the acceptance of their contribution and the type of their presentation. For more information, see site below.

### Important dates

Abstract Submission: June 3, 2011

Registration with reduced fees: June 30, 2011

Cancellation of the registration with refund 60%: August 31, 2011

### Official Journal

A selection of full papers (critical reviews or full research papers) from the contributions presented on the Conference (plenary, oral and poster) will be published after the normal peer review procedure in a special issue of Analytical and Bioanalytical Chemistry. (<http://www.springer.com/abc>)

### Crete-Chania

Crete is the largest Greek island and the southmost region of Europe. Chania is the second largest city of Crete (130,000 people in the prefecture of Chania), at the north-west part of the island. Crete is famous for its breath-taking mountains, long sandy beaches and deep-blue seas. The Samaria national park, the most known of the Cretan gorges, is located at 42 km from the city of Chania. A many-thousand-year history has left a plethora of Minoan, Byzantine, Venetian and other monuments; the old town of Chania being one of them.

The climate in Crete is relatively mild Mediterranean. During the fall and winter months north and northwest winds dominate, while in the summer the winds make it enjoyable. The divine gift of the eternal sunshine allows one to start vacation from March and end it at the end of October. The climate and geography of Crete provided for many different species of wild-life and herbs.

### Travel Information

The Chania International Airport is the closest airport (14 km from the city centre). The Heraklion airport can be an alternative; However, it takes 3 hours to reach Chania by bus. Ferries to Chania (Souda port) leave from Athens (Piraeus port) on a daily basis.

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