



## 1<sup>st</sup> INTERNATIONAL CONFERENCE ON ANALYTICAL CHEMISTRY (RO-ICAC 2012)

Târgoviște, Roumania, 18-21 September, 2012



The 1<sup>st</sup> International Conference on Analytical Chemistry (ROICAC'2012) in Târgoviște was organized by the Roumanian Society of Chemistry, Eurachem – Roumania, University of Valahia, Târgoviște **in cooperation with DAC EuCheMS**. On 21<sup>st</sup> of September the meeting was organized in conjunction with The XI<sup>th</sup> Forum Eurachem-Roumania. The meeting obtained the financial support of the Roumanian National Authority of Research (ANCS).

The topics included in the final program were: Sensors, Bioanalysis, Biomedical Analysis, Pharmaceutical Analysis, Nanotechnology, Advanced Materials Analysis, Environmental Analysis, Food Analysis, and Quality Assurance. There were presented: 8 plenary lectures and 10 keynote lectures, 44 oral presentations, and 61 poster presentations, from which we selected for this special issue 19 contributions which were peer-reviewed. 151 participants were registered from: Roumania (124), Egypt (1), Denmark (2), Portugal (1), Hungary (1), Algeria (2), Germany (5), Turkey (4), UK (2), Cyprus (1), The Netherlands (1), Poland (1), Russia (2), Switzerland (1), France (1), Spain (1), and Macedonia (1).

**Best poster awards** were awarded to **5 posters** by an international jury (Prof. Boris Mizaikoff was the President of Jury): 1. M.N. Stefanut *et al.* "Studies for gold and silver recovery from waste electronic and electrical equipment"; 2. I. Mihai and A. Vasilescu "Development of a competitive assay for gluten with

SPR detection”; 3. C.V. Popa (Ungureanu) *et al.* “Biosensing properties of novel biosensors towards biogenic amines”; 4. I. Moldoveanu, *et al.* “Stochastic sensors based on nanostructured materials used in the screening of whole blood for hepatitis B”; 5. L. Anicai, *et al.* “Electrocatalytic gold nanoparticles obtained by microemulsion assisted photoreduction – application in bioanalytical detection”.

It will be a great pleasure to welcome you to the next meeting in Târgoviște, 17-21 September 2014, which will be organized by the Roumanian Society of Chemistry, Eurachem – Roumania, University of Valahia, Târgoviște, Laboratory of Electrochemistry and PATLAB Bucharest from National Institute of Research for Electrochemistry and Condensed Matter **in cooperation with Division of Analytical Chemistry of EuCheMS, and Division of Analytical Chemistry of American Chemical Society**. More information you can find at: [www.icstm.ro/ICAC2014](http://www.icstm.ro/ICAC2014).

Special thanks are going to *Revue Roumaine de Chimie* for the support on publishing selected contributions from the conference.

*Dr. Raluca-Ioana Stefan-van Staden*  
*Dr. Cristiana Radulescu*