



Regional Symposium on Electrochemistry
RSE-SEE
South-East Europe

The 3rd Regional Symposium on Electrochemistry: South-East Europe

organized by

**Roumanian Chemical Society
University Politehnica of Bucharest**

The Third Regional Symposium on Electrochemistry – South-East Europe (RSE-SEE3) will take place between 13 and 17 May 2012 in Bucharest, Roumania at Hotel Ramada Bucharest Parc.

The electrochemists from South-East Europe, recognizing the significance of the field to science, technology and everyday life, have decided to provide a broad framework for the exchange of knowledge, ideas, and expertise among themselves and with the international electrochemical and scientific community at large. The first RSE was held in Rovinj, Croatia in 2008 and the second one in Belgrade in 2010.

The conference will consist of invited speakers' lectures and oral and poster contributions from more than 200 specialists from the region and around the world.

The main objectives of the RSE-SEE could be summarized as follows:

- promotion of electrochemistry and its visibility as a part of science and basis of a significant part of modern technology
- creation and promotion of international cooperation and direct contacts among electrochemists, and particularly among young researchers entering the field of electrochemistry
- establishment and maintenance of high-quality methods and standards in electrochemical research

The **RSE-SEE** is a traditional meeting based on the above objectives and covering all fundamental and applied aspects of electrochemistry, as shown in the **Scientific Themes**. The aim of the *Third Regional Symposium on Electrochemistry: South-East Europe* is to bring scientists from the South-Eastern European Countries together with some representative scientists in the world for an improvement of mutual relations as well as an enhancement of scientific co-operation in the field of basic and applied electrochemical research. The quality of the conference is enhanced particularly by the participation of a large number of distinguished electrochemists and scientists from all the South-Eastern European countries and the international scientific community.

Scientific Themes:

- experimental and theoretical methods in electrochemistry
- physical electrochemistry and analytical electrochemistry
- organic electrochemistry
- environmental electrochemistry
- bioelectrochemistry and biomedical applications
- nanoscale and molecular electrochemistry

- energy conversion and storage devices (batteries, fuel, and solar cells, electrochemical capacitors)
- corrosion, passivation, and anodic films
- electrochemistry of functional structures and materials (nanostructures, conducting polymer films, dielectrics, semiconductors)
- electrochemical and electronic sensor devices
- electrochemical synthesis, deposition, electrolysis, and engineering

The younger electrochemists from the region will have the opportunity to give oral presentations within a one-day **Satellite Student Regional Symposium on Electrochemistry – SSRSE** dedicated exclusively to their work. This workshop will be organised immediately before RSE-SEE3, on May 13th, 2011.

In addition, a workshop on new materials for electrochemical recognition of mineral and biological species is planned. This workshop is at the second edition being held in French: Atelier scientifique international francophone *Nouveaux matériaux pour la reconnaissance électrochimique des minéraux et des espèces biologiques* acronyme « *NOMARES* ». Contributions in English will also be accepted. Its first edition was held in Bucharest on June 18-19th, 2010.

Looking forward to seeing you in Bucharest, please visit the symposium website <http://www.rse-see3.upb.ro>

Eleonora-Mihaela UNGUREANU
Chair of RSE-SEE3