



10th CONFERENCE ON COLLOID AND SURFACE CHEMISTRY

Galați, Roumania, June 9-11, 2011

The 10th Conference on Colloid and Surface Chemistry, dedicated to 2011 International Year of Chemistry was held in early June 2011, in Galați, Roumania. It was jointly organized by Galați University, and two research institutes of Roumanian Academy: “Ilie Murgulescu” Institute of Physical Chemistry, Bucharest and “Petru Poni” Institute of Macromolecular Chemistry, Iași.

The meeting provided a platform for scientists working on both academic and applied science to reveal their latest achievements in colloid and surface chemistry. The conference was roughly attended by 200 participants from Roumania, Moldova, Israel, Poland, France, Germany, Italy, and Switzerland, and the main topics covered by it were:

- Inorganic and organic dispersed systems;
- Biocolloids;
- Green and environmental chemistry;
- Functionally modified surfaces;
- Micro- and nanostructured materials.

The conference papers included invited plenary lectures presented by outstanding professors such as Stanislaw Slomkowski (Center for Molecular and Macromolecular Studies, Polish Academy of Sciences, Lodz, Poland), Robert Holyst (Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw, Poland), Shlomo Magdassi (Casali Institute of Applied Chemistry, Hebrew University of Jerusalem, Israel), Bogdan C. Simionescu (“Petru Poni” Institute of Macromolecular Chemistry, Iași, Roumania) and Marek Kowalczyk (Centre of Polymer and Carbon Materials, Polish Academy of Sciences, Zabrze, Poland). There were also four plenary lectures, 42 oral presentations, and 102 posters. These works resulted in a meeting with interesting discussions. At the same time, the main objective of the conference was to promote the original achievements of young scientists, and the best of their papers were awarded.

This special number of *Revue Roumaine de Chimie* (Roumanian Journal of Chemistry) publishes a selection of papers presented at the conference. It contains papers devoted to special classes of polymers, electrochemistry of carbon nanotubes, drug-DNA binding, preparation and properties of metal nanoparticles, exploring the micelle/water interface, surface studies by Mössbauer spectroscopy, and other valuable topics of colloid chemistry.

Dr. Dan-Florin ANGHEL

Head of Colloid Laboratory
“Ilie Murgulescu” Institute of Physical Chemistry,
Bucharest, Roumania

