Editor's preface for the special issue “Romanian International Conference on Chemistry and Chemical Engineering”

Editorial

Catinca Secuianu^{1*}, Jean-Nöel Jaubert^{2#}, Horia Iovu^{3&}

¹Department of Inorganic Chemistry, Physical Chemistry & Electrochemistry,
Politehnica University of Bucharest, 011061 Bucharest, Romania

²École Nationale Supérieure des Industries Chimiques, Nancy 54001, France

³Advanced Polymer Materials Group, Department of Bioresources
and Polymer Science, Politehnica University of Bucharest,
010072 Bucharest, Romania

Received 8 April 2014; Accepted 9 April 2014

The “Conference on Chemistry and Chemical Engineering” started in 80's, as an every two years scientific event dedicated to Romanian specialists in the field organized by the Faculty of Industrial Chemistry of Polytechnic Institute of Bucharest.

After 90's the conference becomes international and is called the “Romanian International Conference on Chemistry and Chemical Engineering” (RICCCE).

The RICCCE is now a tradition of the Faculty of Applied Chemistry and Materials Science of “Politehnica” University of Bucharest, the 2013's edition being the eighteenth in the series. The conference used to be organized in Bucharest, but starting with 2007 was held in Sinaia, a small picturesque mountain town, in Prahova County, Romania, where King Carol I of Romania built his summer home, Peleş Castle.

The aim of RICCCE is to provide an international forum for presentation and discussion on the main scientific achievements in chemistry and chemical engineering fields and to establish contacts between scientists and companies involved in research, development, and production activities.

In the last years, the conference topics are: New Developments in Chemical Synthesis & Catalysis; Biochemistry, Food & Health; Physical Chemistry, Electrochemistry & Corrosion; New Concepts in Biochemical and Chemical Engineering; Monitoring and Environmental Protection; New Materials and Nanomaterials.

The participants of the 18th RICCCE could exchange ideas with a distinguished group of invited speakers from Austria, Belgium, France, Germany, Italy, the Netherlands, Norway, Poland, Romania, United Kingdom, and USA. The invited speakers were: Ahmed Al-Shamma'a (UK), Marius Andruh (Romania), Bart Van der Bruggen (Belgium), Dan Caşcaval (Romania), Marius Enăchescu (Romania), Ion Grosu (Romania), Horia Iovu (Romania), Jean-Nöel Jaubert (France), Anton A. Kiss (The Netherlands), Richard W. Lo Pinto (USA), Giulio Malucelli (Italy), Joan Mata-Alvarez (Spain), Lucia Mutihac (Romania), Marilena Radoiu (France), Sorin Roşca (Romania), Éric Saint-Aman (France), Marius Şandru (Norway), Patrik Schmuki (Germany), Walter W. Wenzel (Austria).

* E-mail: c_secuianu@chim.upb.ro

E-mail: jean-noel.jaubert@univ-lorraine.fr

& E-mail: iovu@tsocm.pub.ro

Oral presentations of original research studies were presented during the conference, with time being left for comments and discussions.

Many people contributed to the organization of the 2013 RICCE conference. We would like to thank the scientific and organizing committees for their support. We thank Prof. Ioan Călinescu, the Chairman of the conference and the Dean of the Faculty of Applied Chemistry and Materials Science of "Politehnica" University of Bucharest.

The papers in this topical issue on Chemistry and Chemical Engineering can be classified under three general headings: physical chemistry, environmental and biochemistry, and materials.

The editors wish to thank the authors who have submitted papers to this topical issue and the reviewers who have taken time to analyze the submissions.