

## SCIENTIFIC EVENTS OF THE YEAR 2002

In the 25<sup>th</sup> January 2002 in Aula Magna of Romanian Academy have been organized a plenary session dedicated to memory of **Professor Academician Ilie G. Murgulescu** (1902 – 1991), founder of Department of Physical Chemistry and of Institute for Physical Chemistry of Romanian Academy.

In presence of a distinguished assistance the following professors have been evoked different aspects from activity and life of this exceptional personality:

Acad. V.Em. Sahini, Prof. Dr. Ecaterina Andronescu - Ministry of Enseignement & Research, Eugen Simion - President of Romanian Academy, Prof. Dr. Doc. Eugen Segal - Corresponding Member of Romanian Academy, Prof. Dr Doc Eng. Rodica Valcu., Prof. Dr Doc. Tatiana Oncescu, Principal researcher Dr Doc Stefania Zuca, Prof. Dr. Cristina Mandravel.

American Romanian Academy for Arts and Sciences (ARA), have been organized in 29 May – 2 June at University of Oradea his **XXVII ARA Congress**. Chair of Congress was Prof. Ioan Tepelea, Honorary Chairman Prof. Dr Eng. Theodor Maghiar - Rector of this new, but prestigious university. The Congress festively opened in the Aula Magna and presence of several personalities gave to congress a special luster: Prof. Emeritus Constantin Corduneanu - University of Arlington Texas, Arlington, Prof. Claude Matasa - University of Lauderwile, Georgia, Acad. Gabriel Tepelea and Mircea Malita - Romanian Academy. A large audience was registered to parallel traditional sessions. Discussions and the round tables were of excellent quality. From our faculty were communicated at section chemistry 2 papers by Ph D student Petruta Oancea (co-author Prof. Tatiana Oncescu) and lecturer Ion Iosub (co-author Valentina Chiosa), a plenary lecture of Prof. Cristina Mandravel, which also led the works of 8<sup>th</sup> section. Social program offered to participants an excursion in the picturesque zone of Apuseni Mountains. The next ARA Congress will be held in Tg Jiu at the University Constantin Brancusi.

The 53<sup>rd</sup> **Annual meeting of the International Society of Electrochemistry** took place between 15-20 September 2002 in Dusseldorf – Germany and was devoted to *”Electrochemistry in Molecular and Microscopic Dimensions”*. The Congress was organized on 10 symposia, covering different topics of electrochemistry: 1. Molecular and Electronic Aspects of the Interface 2. Electroanalysis 3. Bioelectrochemistry, 4. Molecular and Microscopic Aspects of Corrosion and Corrosion Protection 5. Electrochemical Micro and Nanosystem Technologies 6. Electrochemistry for Sustainable Development 7. Electrochemical Energy Technology 8. Solid State Electrochemistry 9. Organic Electrochemistry 10. Electrochemistry of Conducting Polymers. The plenary lectures were given by world known scientists and covered all topics involved. A special mention deserves the plenary lecture of professor M. Eigen, Nobel Prize for Chemistry, from Max Plank Institute of

Physical Chemistry in Gottingen on “Quasi – species, error threshold and anti-viral strategies”. The Romanian research was represented by the group from University Babes-Bolyai (Prof.dr Ioan Catalin Popescu, M. Jitaru, V. Danciu), the group of the West University of Timisoara (Dr. Vaszilcsin, A. Kellenberger), Prof. T Visan from the University Polytechnic Bucharest, Prof. Dr. Elena Volanschi and M Enache (PhD student) from the Department of Physical Chemistry of the Bucharest University, whose presented the paper ”Spectroelectrochemical Study and MO modelisation of the Reductive Activation of some Quinone and Quinone – Imine Antitumoral drugs” in Symposium 10.

The 7<sup>th</sup> **Symposium on the Colloidal and Surface Chemistry** was held at the Faculty of Chemistry from Bucharest University in 21<sup>st</sup> - 22<sup>nd</sup> September. This anniversary Symposium with international participation was organized by Research Center for Macromolecular Materials and Membranes (founded in 1992, Director: principal researcher Ph.D.Georgeta Popescu) in cooperation with Faculty of Chemistry of Bucharest University, Association Economtech and Faculty of Chemical Industry of Polytechnic University. Program of Symposium contained 3 plenary lectures, 32 oral communications distributed in 3 sections and 10 posters. Titles of plenary lectures: ”News in the field of the membranes techniques”- Prof. Louis Cot from University of Montpellier, France, ”Ion exchangers as materials for the retention of metal cations”- Prof. Cornelia Luca, Institute Petru Poni, Iassy, ”Surfactant template Hierarchical materials”- Prof. Bao Lian Su, University of Namur, Belge.

Romanian Society for Chemistry (President Prof. Ph D Eng. Sorin Rosca) organized between 23-25<sup>th</sup> September in Bucharest the 3<sup>rd</sup> **International Conference of the Chemical Societies of South Eastern European Countries**. Opening ceremony and cocktail were located at Parliament Palace and Scientific Program was organized at Polytechnic University. The organizational aspects of the Conference were the same as at the precedent editions. The scientific program content was very dense every day: 13 plenary lectures, 103 oral communications and 600 posters were distributed after 23 topics. Additionally was organized a satellite Symposium “Process Simulation, Integration and Optimization”. Over 800 participants were announced from Albania, Bulgaria, Cypr, Greece, France, Germany, Macedonia, R. Moldova, Montenegro, Romania and Serbia. Discussions were fruitful at the open sessions and in the time of 24<sup>th</sup> September Banquet.

University of Bacau, Department of Chemistry under auspices of Iassy filial of Romanian Academy and Mairy of Bacau were organized in very well conditions in 10-12<sup>th</sup> October a “**COLLOQUE FRANCO-ROUMAINE DE CHIMIE APLIQUE**” with international (French) participation. The program enclosed 7 plenary lectures, 132 posters (6 from our faculty) distributed in 4 sections: Applied chemistry (2 sections), Engineering chemistry and Chemistry in Environmental Protection.

The Research Center OLTCHIM, Romanian Academy and Romanian Society of chemistry have been organized between 23-25<sup>th</sup> October the 27<sup>th</sup> **National Conference in Chemistry** which was held in Calimanesti - Caciulata. Program enclosed 9 plenary lectures, 78 section lectures and 125posters. The sections lectures and posters were distributed in 5 sections:

I. Organic and bioorganic Chemistry and Technology (14, 95)

II. Inorganic and bioinorganic Chemistry and Technology (11, 34)

III. Polymers Chemistry and Technology (15, 52)

IV. Chemical Engineering (16, 15)

V. Analytical Chemistry and Environmental Protection (22, 55)

International and national participation was remarkable, discussions were fruitful but from our faculty participation was modest (only one conference at the sections II, IV, two conferences at section V and 7 posters).

In the 25<sup>th</sup> November, at **Seance of Thermique Analysis Society** from Hungary, at the University L. Eotvos in Budapest Prof. dr. doc. E. Segal from Department of Physical Chemistry University of Bucharest held a plenary lecture: *Methodological problems of nonisothermal kinetics*.

University of Chemical technology and Metallurgy from Sofia Bulgaria organized between 4-5 December 2002 an **Scientific Colloquium SCITECH 2002** with occasion of 10 years of existence of French section. At this event have been invited 49 participants as follow: (France (1), Belgium (1), Hungary (2), Bulgaria (28), Republic Moldavia (2), Romania (14) – (13 from Bucharest University, group led by Prof. Lucia Ivan) with oral communications. The discussion was fruitful and the hosts did their best the scientific training for rapid publishing papers and to present the picturesque surroundings of the Sofia.

Prof Ph D Cristina Mandravel