

**TEACHING NEWS:  
A NEW POST GRADUATE COURSE, MASTER LEVEL AT  
FACULTY OF CHEMISTRY FROM BUCHAREST UNIVERSITY**

Between 21-31<sup>st</sup> October 2003, Faculty of Chemistry from Bucharest University in collaboration with Romanian Association of Occupational Hygiene have been organised a new Postgraduate course entitled **CONTROL AND PROTECTION OF OCCUPATIONAL ENVIRONMENT**. In period of preparation of curricula Prof. Dr. Cristina Mandravel, Director of this course, discussed with specialists from National Institute of Public Health (NIPH) dr. Rodica Dumitru-Stanescu, dr. Carmen Ruxandra Artenie and from abroad: Prof. Dr. Roy Buchan, University of Colorado, Boulder and Dr. Kenneth Olden, director of National Institute for Environment Health, NC, USA. Finally, program of realised course included 66 hours of lectures, 10 hours of applications (on the last modern apparatus presented by firms SEPADIN SRL, REAL WESTECH SRL) and 4 hours for pre and post evaluation activities. The lectures are distributed between 6 disciplines: *Health of Occupational Environment* - 10hours (Lecturer - Dr Carmen Ruxandra Artenie - NIPH); *Industrial Hygiene I* - 30 hours (lecturers: Dr Rodica Dumitru-Stanescu - NIPH, Prof Dr Cristina Mandravel and Dr Valentina Chiosa - Department of Physical Chemistry Bucharest University); *Industrial Hygiene II (control and monitoring of physical noxes)* -10 hours (lecturers: Dr. Greta Nita - NIPH); *Industrial Hygiene III (biotoxicology)* - 8 hours (lecturers : Dr. Mihaela Negru and Dr. Rodica Dumitru Stanescu-NIPH);Ergonomy - 4 hours (lecturer Dr. Greta Nita - NIPH); *Law and Work security* - 4 hours (lecturer: Dr Carmen Ruxandra Artenie-NIPH). Financial support of course was realized exclusively, using the 40 post graduated students (chemists, physicians, biologists and chemical engineers) registrations fees. The obtained funds were used partially in sponsorship of printing in Romanian Academy Publishing Co. of the book *The physical-chemical methods used to measure noxes in occupational environment* (authors: Cristina Mandravel and Rodica Dumitru-Stanescu) which was included in registration fee. The course was accredited by Bucharest University Council and at graduation the students received on official diploma corresponding to a semester of master level education. In conclusion, in organisation of this new high level course was demonstrated a strong fruitfully collaboration between specialists from Faculty of Chemistry, Department of Physical Chemistry and those from NIPH.