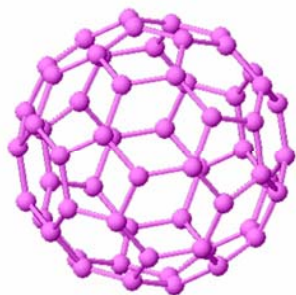


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Research groups	Research fields	Infrastructure	Research Centers
Inorganic Chemistry Contact: Prof. dr. Mircea Palamaru Tel: +40 232 201341 Fax: + 40 232 201313 e-mail: palamaru@uaic.ro	1. Synthesis, characterization and the study of reactivity of inorganic compounds with remarkable properties. 2. Radiochemistry. Nuclear fuels and reprocessing of the spent nuclear fuels.	- FT/IR – Spectrophotometer - Apparatus for detection and read of activity (Philips) Numecint – detector for neutrons Numedit contor	Center of research in radiochemistry
Organic Chemistry and Biochemistry Contact: Associate Prof. dr. Lucian Bîrsă Tel.: +40 232 201349 Fax: +40 232 201313 e-mail: lbirsa@uaic.ro	1. Chemistry of Heterocycles. Cicloimmonium Ylide Chemistry. Microwave and Ultrasounds Assisted Reactions. 2. Phenothiazine chemistry. 3. Paracyclophane chemistry.	NMR Bruker Spectrometer, Mass Spectrometer Maldi, FT-IR spectrophotometer Microwave Monomod Reactor Ultrasonic Processors	Research Center in Cicloimmonium Ylide Chemistry through Conventional and Nonconventional Methods
Physical and Theoretical Chemistry Contact: Lecturer dr. Mircea Apostu Tel: +40 232 201312 Fax: +40 232 201313 e-mail: amo@uaic.ro	Quantum Dynamics, Nonlinear Dynamics and Spectroscopy	UV-VIS Spectrophotometer, FT-IR spectrophotometer, Data Acquisition Systems, Voltalab 32 Electrochemical System	
Analytical Chemistry Contact: Lecturer dr. Simona Cucu - Man Tel. + 40 232 201354; Fax: + 40 232 201313 e-mail: sman@uaic.ro	Environmental Analytical Chemistry.	High Pressure Liquid Chromatograph (HPLC), HPLC- UV/VIS detector. Atomic Absorption Spectrophotometer	
Chemistry of Materials Contact: Prof. dr. Eveline Popovici Tel: +40 232 201314 Fax: +40 232 201313 e-mail: eveline@uaic.ro	Nano- and biomaterials: synthesis, characterization and use in photocatalysis and environmental protection.	UV-VIS spectrophotometer, Atomic Absorption spectrophotometer, Gas Cromatograph, Instrument for specific surface determination.	