

**Faculty of
Biology**



Carol I, 20 A
RO - 700505 Iasi
Tel. +40 232 201072
Fax +40 232 201472
[//biology.uaic.ro](http://biology.uaic.ro)

**Director of
Scientific Research
Departement**
Conf.dr. Zenovia
Olteanu

Departments	Research fields	Infrastructure	Research centers
<p>Laboratory of Biochemistry and Molecular and Biology</p> <p>Head: Prof. dr. Dumitru Cojocaru Tel. +40 232 201645 E-mail: cdumitru@uaic.ro</p>	<p>Biochemistry Enzymology Biotechnology Ecological biochemistry Microbial ecology Cytogenetics Population genetics Cellular biology and Biophysics Ecophysiology</p>	<p>UV-VIS spectrophotometers Centrifuge with cooling system (20000 rpm) Gel electrophoresis Electronic microscopes Microscopes: Nikon Eclipse; MC₃; MBS Ultracentrifuge Flamphotometer Combined Vertical electrophoresis aparatus, TV 400YK Transilluminator TFP-M/WL EKG ADN CEQ 8800 Genetic Analysis System Thermocycler PCR Biobase Experimental aquariums</p>	<p>Center of Biochemistry and Genetics of the Microbial and Vegetal Cells</p> <p>Center of Ecosystems Biodiversity under the Pressure the Anthropic Impact</p>
<p>Laboratory of Vegetal Biology</p> <p>Head: Prof.dr. Maria- Magdalena Zamfirache Tel. +40 232 201513</p>	<p>Ecological anatomy and experimental morphogenesis Vegetal physiology and ecophysiology Mycology Phytopathology Vegetal taxonomy Preservation and long term use of the biodiversity</p>	<p>Electronic scanning microscope SEM VEGA II SBH Photone microscopes Electronic microscope TEM Warburg apparatus Clevenger apparatus Wagner-Parnas apparatus Microscopes</p>	<p>Center of Biodiversity, Biology and Use of Entomofagous Insects for the Biological Control</p> <p>AQUAPUR Laboratory</p>
<p>Laboratory of Animal Biology</p> <p>Head: Conf.dr. Luminita Bejenaru Tel. +40 232 201527 E-mail: lumib@uaic.ro</p>	<p>Zoology Ecology and Preservation of biodiversity Entomology Ornitology Limnology Marine Biology Comparative Anatomy Ecomorphology Histology Animal Morphogenesis Bioarchaeology</p>	<p>Entomological collecting equipment Research ship and bathyscaph; Collecting nets Benthometer Zoological Museums Osteological collections Optical microscopes (transmitted and reflected light, fluorescence) Stereomicroscopes Confocal microscope Spectrophotometers Centrifuges Analytic balances Experimental aquariums System for processing animal tissues Computers (portable and office systems) GPS</p>	<p>Laboratory of Bioarchaeology in the ARCHAEOINVEST Platform</p>