

**Babeş-Bolyai University Cluj-Napoca**  
**2012-2013**

**Doctoral School in Geology**

**Doctoral supervisors**

Ioan Bucur

*Paleontology, Mesozoic Stratigraphy, Carbonate Micropaleontology and Sedimentology*

Sorin Filipescu

*Micropaleontology, Stratigraphy, Paleoecology*

Corina Ionescu

*Mineralogy, Petrology, Geochemistry, Archaeometry, Archaeoceramics, Ophiolites*

Bogdan Onac

*Karst Geology, Paleoclimatology, Mineralogy, Geochemistry*

**Affiliated academic staff**

Marcel Benea

*Mineralogy, Petrology*

Carmen Chira

*Paleontology, Paleoecology, Nannoplankton*

Emanoil Săsăran

*Sedimentary Petrology, Sedimentology, Stratigraphy*

Liana Săsăran

*Cretaceous Paleontology and Stratigraphy*

Ioan Tanțău

*Palynology, Paleoecology, Paleoclimate and Paleoenvironment*

**Description**

The training program of the PhD School in Geology is focused on developing advanced research skills in subjects related to:

- Analysis of sedimentary basins;
- Evolution of geotectonic settings;
- Mineralogy, petrography and geochemistry of rocks and artefacts.

Research is carried out in modern laboratories equipped with competitive equipment for material processing, petrographic microscopes and stereomicroscopes, X-ray diffractometer and spectrometers for C and O isotopes, computers and reference material.

Each PhD thesis represents a research project financed either *via* independent grants, or as a component of larger projects affiliated to the co-ordinating department under national or international project calls. Together with Master students, the PhD students are members of larger research teams focusing on major geological topics.

International collaborations with similar institutions from Austria (Salzburg; Leoben), France (Marseille, Grenoble, Paris), Germany (Tübingen, Erlangen), Poland (Krakow), and Slovakia (Bratislava) offer the PhD students opportunities for training stages abroad, and also theses based on joint supervision.

**Contact**

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