Coordinators:
Professor PhD. Dănuț Petrea - Dean
Associate Professor PhD. Iuliu Vescan - Vice-Dean

Design and production:
Associate Professor PhD. Marin Ilieș - Vice-Dean

Presentation of the departments:
Professor PhD. Pompei Cocean - Head of department
Associate Professor PhD. Ștefan Dezsi - Head of department
Associate Professor PhD. Gheorghe Șerban - Head of department
Associate Professor PhD. Ștefan Dombay - Head of department
Lecturer PhD. Egon Nagy - Head of department

Doctoral school presentation:
Professor PhD. Ioan Aurel Irimuș - Head of Doctoral School

Translation and reading (the English version):
Associate Professor PhD. Raularian Rusu

Babeș-Bolyai University
Faculty of Geography
5-7 Clinicilor Street,
400006 Cluj-Napoca,
Romania
Tel: +40 264 591 807
+40 264 596 116
E-mail: geogr@geografie.ubbcluj.ro
www.ubbcluj.ro
http://geografie.ubbcluj.ro
<table>
<thead>
<tr>
<th>Page</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Dean’s Message</td>
</tr>
<tr>
<td>5</td>
<td>Location</td>
</tr>
<tr>
<td>6</td>
<td>Structure</td>
</tr>
<tr>
<td>7</td>
<td>Territorial Development</td>
</tr>
<tr>
<td>8</td>
<td>Statistics</td>
</tr>
<tr>
<td>10</td>
<td>Students</td>
</tr>
<tr>
<td>16</td>
<td>Degree Programs</td>
</tr>
<tr>
<td>11</td>
<td>International Cooperation</td>
</tr>
<tr>
<td>12</td>
<td>Department of Physical and Technical Geography</td>
</tr>
<tr>
<td>13</td>
<td>Department of Human Geography and Tourism</td>
</tr>
<tr>
<td>14</td>
<td>Department of Regional Geography and Territorial Planning</td>
</tr>
<tr>
<td>15</td>
<td>Hungarian Department of Geography</td>
</tr>
<tr>
<td>16</td>
<td>Departament of Geography of the Extensions</td>
</tr>
<tr>
<td>17</td>
<td>Doctoral School</td>
</tr>
<tr>
<td>18</td>
<td>Journals</td>
</tr>
<tr>
<td>19</td>
<td>Research Centers</td>
</tr>
</tbody>
</table>
Geography, as an academic field of knowledge, has a certain and long tradition in Alma Mater Napocensis. It began in 1874, when a department of Geography was established within Franz Josef University (set up in 1872 under the Austrian-Hungarian administration). Initially, the head of the department was Terner Adolf and later the famous geographer Cholnoky Jenő. In 1919, two remarkable geographical personalities of that period, Emmanuel de Martonne and George Vâlsan, laid the foundations of the Romanian modern geographical education within Dacia Superioară University, established immediately after the Great Union.

The tenacious, passionate and responsible work of several generations of academics and researchers, their scientific work and their living examples generated convincingly the strengths of tradition: professionalism, experience, prestige, national and international recognition.

The Faculty of Geography today, as a part of the famous and prestigious „Babeș-Bolyai” University, certainly has also the strengths of youth: dynamism, ingenuity, openness and pragmatism. These have been felt especially after 1994, when the faculty became an autonomous institutional structure within „Babeș-Bolyai” University. Before 1990, no more than 100 students were enrolled in one single (bachelor) degree (Geography). Nowadays, there are more than 3,000 students in our faculty, enrolled in five undergraduate programmes, five master programmes and the Doctoral School. Since then, for the benefit of the students, the always elitist academic staff has reinvigorated and the learning facilities from the libraries, lecture rooms, laboratories and practice units have been brought to the highest standards, both in the “mother” faculty and the extensions set up in Bistrița, Gheorgheni, Sighetu-Marmației and Zalău, to meet the demands of those young people who decided to study as close to home as possible.

The almost exponential increase which we mentioned above is not random at all. It is caused by the professional manner in which the geographers in Cluj-Napoca assimilated the recent trends in the geographical scientific research. They are actively involved in the assessment, forecasting and management of a wide range of crucial issues for the contemporary society, such as: the management and capitalization of natural resources, the alternative of unconventional energies, territorial planning, environmental protection, the study of hazards and risks produced by geographical factors, global climatic changes and others. Secondly, there was a lot of ingenuity and creativity in the institutional development, demonstrated mostly by adapting the educational supply in the direction of assimilating the above-mentioned trends. As a prompt adjustment to the paradigmatic changes in the field and to the changes in the labour market, the Faculty of Geography of Cluj innovated and introduced for the first time new bachelor level and master level programmes which meet the present demands. One mentions degrees such as Cartography and Land Survey, Environmental Science, Territorial Planning, Tourism Geoghraphy, Hydrology and Meteorology (bachelor level), Tourism Planning and Development, Regional Planning and Development, Geomatics, Resources and Risks in the Hydroatmospheric Environment (master level), to which one should add the new master programmes promoted in the university extensions.
Faculty Structure

Staff
Professor PhD. Dănuț Petrea - Dean
Associate Professor PhD. Iuliu Vescan - Vice-Dean
Associate Professor PhD. Marin Ilieș - Vice-Dean
Associate Professor PhD. Voicu Nicolae Bodocan - Vice-Dean
Lecturer PhD. Zoltán Imecs - Vice-Dean

Council of Faculty

1. Department of Physical and Technical Geography
   - Associate Professor PhD. Gheorghe Serban
   - Head of department
   - Council of department
   - Research Center for Geographic Hazards and Risks

2. Department of Human Geography and Tourism
   - Associate Professor PhD. Ștefan Dezsi
   - Head of department
   - Council of department
   - Centre for Research on Settlements and Urbanism

3. Department of Regional Geography and Territorial Planning
   - Professor PhD. Pompei Cocean
   - Head of department
   - Council of department
   - Centre for Regional Geography

4. Hungarian Department of Geography
   - Lecturer PhD. Egon Nagy
   - Head of department
   - Council of department
   - Research Centre for Sustainable Development

5. Department of Geography of the Extensions
   - Associate Professor PhD. Ștefan Dombay
   - Head of department
   - Council of department
   - Bistrița Extension
   - Gheorgheni Extension
   - Sighetu Marmăției Extension
   - Zalău Extension

6. Tourism Training Center
   - Associate Professor PhD. Silvia Irimiea
   - Head of centre

7. Doctoral School
   - Associate Professor PhD. Ioan Aurel Irimuș
   - Head of Doctoral School
   - Council of doctoral school
Faculty of Geography in 2015

1821 Students
678 Master Students
88 PhD Students
81 Teachers
12 Doctoral Supervisors
15 Bachelor Degree Programmes
10 Master Degree Programmes
5 Departments
5 Journals
4 Extensions
2 Full researchers
Opportunities for Students

Teaching & research
Events & travelers
Animation & entertainment
Hiking & recreation
Professional development
Sport
Student Organisations

EGEA Cluj-Napoca
Babeș-Bolyai University, Faculty of Geography
Clinicilor 5 - 7, 400006 Cluj-Napoca, Romania
e-mail: egea.cj@gmail.com
Facebook: EGEA Cluj-Napoca
www.egeacluj.blogspot.com
EGEA Europa: www.egea.eu

EGEA Sighetu Maramției
Babeș-Bolyai University, Faculty of Geography
Sighetu Maramției Extension, 435 500 Sighetu Maramției
Avram Iancu 6, Maramureș - Romania
E-mail: sighet@egea.eu
Facebook: EGEA Sighetu Maramției
http://extensii.ubbcluj.ro/sighet/facultati/Geografie/studentii.html

EGEA Sighetu Maramției has been founded in 2010, by a group of students from Babeș-Bolyai University Sighetu Maramției Extension, which were eager to travel, to discover new places, people and cultures around Europe and to develop their communication skills by taking part in congresses, exchanges, seminars, trainings, workshops, expeditions and social events. At local level there are some events organised throughout the year such as Motivational Weekend, Mountain Weekend and different events created in order to bring students closer to EGEA. Our students are fully committed and since this year we are not just participating but organising events too and we have members which are part in EGEA’s main structure.

SSFPTG
Students Scientific Forum of Physical and Technical Geography
Babeș-Bolyai University, Faculty of Geography
Clinicilor 5 - 7, 400006 Cluj-Napoca, Cluj - Romania
e-mail: egeacluj@yahoo.com
facebook: EGEA Cluj-Napoca
http://geografie.ubbcluj.ro/pages/cssgft

The Students Scientific Forum of Physical and Technical Geography (SSFPTG) has as its main aim the development and/or the improvement of scientific research of students in the Faculty of Geography. The students research projects are coordinated by professors of the Department of Physical and Technical Geography in the following fields:

- mapping, topography and remote sensing;
- meteorology and climatology;
- hydrology and water resources management;
- geomorphology and soil sciences;
- GIS

SSFPTG

Geographia Maramureș Tourism Club
Babeș-Bolyai University, Faculty of Geography
Sighetu Maramției Extension, 435 500 Sighetu Maramției
Avram Iancu 6, Maramures - Romania
e-mail: geographia.maramures@yahoo.com
Facebook - www.facebook.com/geographia.maramures

Geographia Maramures Tourism Club is an invitation for all those interested in experiencing the fascinating fields of Geography and Tourism! At our weekly meetings and monthly open air activities, you have the opportunity to spend quality time meeting interesting people, explore the wonderful Land of Maramures and, why not, establish long-lasting friendships.

http://extensii.ubbcluj.ro/sighet/facultati/Geografie/clubul_de_turism.html

Cluj Guided Tours

Cluj Guided Tours is an invitation for all to discover the medieval atmosphere of Cluj, the Treasure City of Transylvania. We organize free walking tours of the city, on a daily basis, but also a wide range of guided tours, from general to themed, all around Transylvania. We have a great team of volunteers ready to share their guiding experience with you. Come and join our team of professionals and become a guide yourself!

http://geografie.ubbcluj.ro
# Degree Programs

## Bachelor Degree Studies - 3 years

<table>
<thead>
<tr>
<th>Degree Program</th>
<th>Language(s)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geography</td>
<td>Romanian / Hungarian / German</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Territorial planning</td>
<td>Romanian / Hungarian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Cartography</td>
<td>Romanian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Hidrology and meteorology</td>
<td>Romanian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Tourism geography (ZI &amp; IFR)</td>
<td>Romanian / Hungarian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Tourism geography</td>
<td>Romanian</td>
<td>Bistrița</td>
</tr>
<tr>
<td>Tourism geography</td>
<td>Romanian / Hungarian</td>
<td>Gheorgheni</td>
</tr>
<tr>
<td>Tourism planning and development</td>
<td>Romanian</td>
<td>Sighetu Marmăției</td>
</tr>
<tr>
<td>Tourism and territorial development</td>
<td>Hungarian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Resources and risks in the hydro-atmospheric environment</td>
<td>Romanian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Integrated management of development resources</td>
<td>Romanian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Sport tourism and leisure from the eco-development perspective</td>
<td>Romanian</td>
<td>Bistrița</td>
</tr>
<tr>
<td>Ecotourism and sustainable development</td>
<td>Hungarian</td>
<td>Gheorgheni</td>
</tr>
<tr>
<td>Tourism and territorial planning</td>
<td>Romanian</td>
<td>Sighetu Marmăției</td>
</tr>
</tbody>
</table>

## Master Degree Studies - 2 years

<table>
<thead>
<tr>
<th>Degree Program</th>
<th>Language</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tourism planning and development</td>
<td>Romanian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Regional planning and development</td>
<td>Romanian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Geomatics</td>
<td>Romanian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Tourism and territorial development</td>
<td>Hungarian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Resources and risks in the hydro-atmospheric environment</td>
<td>Romanian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Integrated management of development resources</td>
<td>Romanian</td>
<td>Cluj-Napoca</td>
</tr>
<tr>
<td>Sport tourism and leisure from the eco-development perspective</td>
<td>Romanian</td>
<td>Bistrița</td>
</tr>
<tr>
<td>Ecotourism and sustainable development</td>
<td>Hungarian</td>
<td>Gheorgheni</td>
</tr>
<tr>
<td>Tourism and territorial planning</td>
<td>Romanian</td>
<td>Sighetu Marmăției</td>
</tr>
</tbody>
</table>

## Doctoral School - 3 years

<table>
<thead>
<tr>
<th>Degree Program</th>
<th>Language</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctoral school - Geography</td>
<td>Romanian</td>
<td>Cluj-Napoca</td>
</tr>
</tbody>
</table>
Department of Physical and Technical Geography

Physical and Technical Geography has profound traditions regarding the research and teaching domain of natural components of the geographical layer. As a continuity of the ideas and work of our illustrious predecessors, the department’s activity took lead towards new horizons. Alongside the traditional analytical study of the geomorphosphere, atmosphere, hydrosphere, geosphere and biosphere, methods, concepts and even new disciplines were introduced in the direction of answering to the complex requests of national and European economy.

A direct quantitative and qualitative implication is characteristic to the department’s activity in the evaluation and management of natural resources, in the analysis of anthropic interventions effects of the natural environment, in identifying and predicting extreme natural phenomena including risk analysis, in quantified expression of the natural processes dimension necessary for projecting or managing crisis situations, in topographic measuring and cartographic rendering of realities and changes in the geographic space.

Basic study specializations (Geography, Cartography, Hydrology and Meteorology) which work under the guidance of the department are meant to confer pragmatic orientations to the didactic and research activities, in accordance with the labor market requests and offers. Only this way we can further be useful to the society.

Graduate students of basic specializations of our faculty can pursue master studies as “Geomatics” and “Resources and Risks in the Hidroatmospherical Environment”, guided by the department professors. To be mentioned is that a significant number of masters come from other universities. After graduating a master, there is the possibility of joining the PhD line of study, at the guidance of the faculty professors.

The department staff includes highly qualified specialists, proof being brought by scientific performances, also national and international acknowledgement related to the last two decades: 50 published books at CNCSIS publishers, 27 published articles in ISI rated magazines, 28 published articles in ISI proceedings scientific conferences volumes, 160 published articles in BDI indexed magazines, 67 published articles in BDI indexed scientific conferences etc. The significant number of younger colleagues which are open towards anything new in the field of work is relevant to the orientation towards new aspects of research and education. Practical activity takes place in well-equipped laboratories with specific and information technology. Field activities which annually take place at Baru Mare base camp or other locations have a high importance.
The Department of Human Geography and Tourism aims to develop programmes of study and research on two well distinguished directions: firstly, the Human Geography, which stands as a tradition in the history of geographical education at Babeș-Bolyai University and secondly, the Tourism Geography, a rather new programme of study, yet taking over and benefiting from the experience of the former post-high school programmes “Geo-information and tourism prospects” and “Tourism-related activities.”

Presently, the academic staff is a well shaped functional group formed by 13 active individuals who aim to create a friendly and well-substantiated learning environment that would help students shape and develop as future active specialists in the field of geography and tourism. All members have continuously developed their scientific expertise to provide and support a various range of theoretical and practical courses in all programmes of study at bachelor and master levels. This enhances the guided training based on an interdisciplinary curriculum consisting of subjects in the field of geography, economy and related fields, including foreign languages, in order for the students to acquire the necessary competences and skills to meet the requirements of today’s dynamic and ever-changing markets.

The Department of Human Geography and Tourism coordinates and runs the undergraduate programme of Tourism Geography and the master programme of study entitled Tourism Development and Planning. Both bachelor and master level’s programmes have their distance learning counterparts. DGUT collaborates with the other departments of the Faculty of Geography to cover the teaching activities of other undergraduate programmes of study such as: Geography and Territorial Planning.

Postgraduate students also have the opportunity to enrol in a PhD programme in Human Geography and study a wide range of subjects: population, settlements, rural development, spatial organization, spatial planning as well as tourism related subjects: prospection, tourism planning and development, studies carried out at local, regional, national or international level. Among other research related activities and directions DGUT has developed, we mention the foundation of the Centre for Research on Settlements and Urbanism, the organization of two periodical scientific international conferences (Rural Space and Local Development and Sustainable Tourist Destinations) and the publication of the Journal of Settlements and Spatial Planning.
The department of Regional Geography and Territorial Planning completes the triad of the three fundamental branches of geographical science: Physical Geography, Human Geography and Regional Geography in the institutional structure of the Faculty of Geography. As a result, its internal organization and the coordinates of its teaching and scientific activity fall within this major goal.

The main scientific coordinate is represented by the regional-type analyses conducted for all spatial taxa, from place (locality) to region, including therefore all territorial units for statistics (NUTS levels). Addressing the geographical reality through the paradigm of integrated systems, the Cluj-Napoca School of Regional Geography has contributed to enrich the theory of knowledge by the introspections on geographical mental spaces, regional gravity axes, territorial development plans and strategies. For this purpose, the Centre for Regional Geography (established in 2003 and accredited by the National University Research Council in 2004) was created as a scientific outpost already recognized nationally and internationally. In addition, its journal, Romanian Review of Regional Studies, also accredited and nationally ranked in the B+ category, hosts the evident contribution of the regional geographers of Cluj-Napoca.

The department, by means of the Centre for Regional Geography, organizes an international conference every two years, dedicated to the major issues of spatial development (assessment of the regional geographic potential, spatial disparities and dysfunctions, territorial planning, geographical risk phenomena, etc.). By Professor Pompei Cocean, the Department manages a doctoral programme focused on integrated analyses in the field of regional geography (“land”-type regions – the so-called “țări”, “district”-type regions – the so-called “ținuturi”, cultural landscapes, and geographical risk phenomena). As regards teaching, the department directly manages the activities of the bachelor programme in Territorial Planning and the master programmes in Regional Planning and Development and Integrated Management of Development Resources.

Professor PhD. Pompei Cocean
Hungarian Department of Geography

The Hungarian Department of the “Babeș-Bolyai” University (UBB), Faculty of Geography, restarted in 1993, when special enrolment places were detached for students who wanted to learn in Hungarian. Subsequently, the number of students rose steadily in parallel with the didactic staff. Beginning with the 2005/2006 academic year – when our university launched the so-called “Bologna-system” – the education became treelvelled, in accordance with the European model.

In the past few years, an average of 500 students studied in the Hungarian Department, in Cluj-Napoca. The current number of full-time teachers is eleven. On the Bachelor’s level, since the 2008/2009 academic year, Hungarian education is possible for – Geography, Territorial Development and Tourism Geography. On the Master’s level there is one Hungarian programme – Tourism and Territorial Development. In the doctoral school, dr. Benedek József, professor and academician is entitled to be an academic tutor.

The Geography specialization is primarily a teachers’ training program, but besides the teaching career, the Geography degree (bachelor’s degree) provides a variety of employment opportunities, both in the public and private sector companies and institutions, in such fields as environmental protection, water management, urban planning or meteorology.

The Territorial Development specialization is the only one in Hungarian in Romania. Its graduates find employment opportunities in regional development, urban planning or cartography, both in the state and the private sector. The management of EU regional- and urban development projects are also one of the areas of expertise for the graduates of this specialization.

The Tourism Geography specialization is our most popular and most wanted qualification. Here, the professional training of tourism specialists is carried out. The basic tourism geography subjects are completed with an economic module (management, marketing, tourism economics, communications, tourism services) and with a mixed module (statistics, architecture, culture and civilization, ethno graphy and foreign languages).

Practically, the latter two specializations also provide the opportunity to enter the teachers’ training module and graduate as a geography teacher, but is not compulsory. From the autumn of 2011 further changes happened in the Hungarian section of the Faculty of Geography, following the 1/2011 Law of Education, according to which the former Hungarian sections of the Babeș-Bolyai University may also establish separate organizational units as institutions. The newly formed Department of Geography in Hungarian, with its gradually expanding teaching staff, modern teaching methods, international education exchange opportunities and knowledge building field trips, awaits potential domestic and international students.

Lecturer PhD. Egon Nagy - Head of department

For more information, please visit:
http://geografie.ubbcluj.ro/pages/magyarfoldrajz/
The Department of Geography for the Extensions covers the four university extensions of the Faculty of Geography which offer university programs in the territory. The driving reason towards the establishing of university extensions in Gheorgheni, Sighetu Marmăției, Zalău and Bistrița, was the promotion of the Babeș-Bolyai University values within the territory: education, knowledge and culture of high university standards. The actual constitution of the department was established in 2011. The study programmes offered at the time of establishment, first as university colleges (1997-1999), were in the fields of Tourism Geography and Cartography. Starting with 2006, as a result of the adoption of the Bologna process in Romania, the four extensions have been undergoing bachelor and master degree programmes in the field of Tourism Geography. The PhD degree offer is covered by the Doctoral School in Cluj-Napoca. According to the Regulation on the functioning of the extensions and of the department, each extension has the right to promote and develop university programmes in accordance to the local and regional requirements. Through these territorial entities, Babeș-Bolyai University succeeds in sharing the specific needs of the local communities and at the same time provides with high standards graduates, logistics and knowledge. The research projects promote innovative concepts, cartographic data, development strategies, tourism geobranding, tourist arrangement systems, events, local and regional products etc.
Doctoral School of Geography

Professor PhD. Ioan Aurel Irimuș - Head of Doctoral School • irimus@geografie.ubbcluj.ro

12 Doctoral Supervisors / 88 PhD Students

<table>
<thead>
<tr>
<th>Professor PhD. Jozsef Benedek</th>
<th><a href="mailto:jozsef@geografie.ubbcluj.ro">jozsef@geografie.ubbcluj.ro</a></th>
<th>Human Geography, Territorial Planning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor PhD. Nicolae Ciangă</td>
<td><a href="mailto:cianga@geografie.ubbcluj.ro">cianga@geografie.ubbcluj.ro</a></td>
<td>Human Geography, Tourism Geography, Regional Geography</td>
</tr>
<tr>
<td>Professor PhD. Ionel Hađu</td>
<td><a href="mailto:ionel_hadu@geografie.ubbcluj.ro">ionel_hadu@geografie.ubbcluj.ro</a></td>
<td>Applied Geomorphology, Geoarchaeology, Environmental Geomorphology</td>
</tr>
<tr>
<td>Professor PhD. Ioan Aurel Irimuș</td>
<td><a href="mailto:irimus@geografie.ubbcluj.ro">irimus@geografie.ubbcluj.ro</a></td>
<td>Natural and Anthropogenic Hazards, Theoretical Geography, Geomorphology, Environment</td>
</tr>
<tr>
<td>Professor PhD. Dănuș Petrea</td>
<td><a href="mailto:dpetrea@geografie.ubbcluj.ro">dpetrea@geografie.ubbcluj.ro</a></td>
<td>Human Geography (Social Geography, Economic Geography, Human Geography (Demography and Settlements))</td>
</tr>
<tr>
<td>Professor PhD. Claudia Popescu</td>
<td><a href="mailto:cdpopescu@yahoo.com">cdpopescu@yahoo.com</a></td>
<td>General Geomorphology, Engineering Geomorphology, Dynamic Geomorphology, Natural and Anthropogenic Hazards</td>
</tr>
<tr>
<td>Professor PhD. Vasile Sûrd</td>
<td><a href="mailto:vsurd@geografie.ubbcluj.ro">vsurd@geografie.ubbcluj.ro</a></td>
<td>Theoretical Geography, Environment, Dynamic Geomorphology</td>
</tr>
<tr>
<td>Professor PhD. Virgil Surdeanu</td>
<td><a href="mailto:surdeanu@geografie.ubbcluj.ro">surdeanu@geografie.ubbcluj.ro</a></td>
<td>Human Geography, Hydrology, Hydrological Hazards, Environment</td>
</tr>
<tr>
<td>Professor PhD. Ioan Mac</td>
<td><a href="mailto:mac@geografie.ubbcluj.ro">mac@geografie.ubbcluj.ro</a></td>
<td>Environment</td>
</tr>
<tr>
<td>Professor PhD. Grigor Pop</td>
<td><a href="mailto:grigor@geografie.ubbcluj.ro">grigor@geografie.ubbcluj.ro</a></td>
<td>Human Geography</td>
</tr>
<tr>
<td>Professor PhD. Victor Sorocovsch</td>
<td><a href="mailto:vsorocovsch@geografie.ubbcluj.ro">vsorocovsch@geografie.ubbcluj.ro</a></td>
<td>Human Geography</td>
</tr>
</tbody>
</table>

Doctoral researches are focused among large applicability issues in physical geography, human geography, regional geography, tourism geography. The studies are elaborated as solutions to some various geographic space problems generated by climatic and geomorphologic instability, resources limitation and energetic crisis, demographic dynamics, globalizations, geopolitical identity crisis, geomorphological restriction in urban and rural space development, the need of comfort and specialized services etc.

The subjects imply large themes of theoretic geography, physical geography (dynamic geomorphology, engineering geomorphology, implemented geomorphology, enviromental, geomorphology), territorial development planning, tourism geography, social geography, political geography, medical geography.

The Doctoral School of Geography provides to full time doctoral students the possibility to choose from the preparing subjects available in two doctoral programmes: Physical Geography and Environment, and also Human and Regional Geography.

The students have the possibility to elaborate the thesis also in co-coordination with other EU university professors and they can benefit from scholarships provided by programmes financed by the Romanian Government through its institutions (MEN, UEFISCU, CNCSIS etc), or from European funds. Romanian or foreign doctoral students have the possibility to write and defend their doctoral thesis also in international languages.
Journals

1. Studia Universitatis Babeş-Bolyai Series GEOGRAPHIA
   Editor-in-chief: Professor Dănuţ Petrea, PhD
   E-mail: dpetrea@geografie.ubbcluj.ro
   http://studiageographia.geografie.ubbcluj.ro/

2. Riscuri şi Catastrofe
   Editor-in-chief: Professor Victor Sórocovschi, PhD
   E-mail: svictor@geografie.ubbcluj.ro
   sorocovschi@yahoo.com
   http://reviste.ubbcluj.ro/riscurisicatastrofe/

3. Romanian Review of Regional Studies
   Editor-in-chief: Professor Pompei Cocean, PhD
   E-mail: pompei@geografie.ubbcluj.ro
   http://reviste.ubbcluj.ro/rrrs/

4. Geographia Technica
   Editor-in-chief: Professor Ionel Haidu, PhD
   E-mail: ionel_haidu@geografie.ubbcluj.ro
   http://technicalgeography.org/

5. Journal of Settlements and Spatial Planning
   Editor-in-chief: Associated Professor Vasile Zotic, PhD
   E-mail: zoticv@geografie.ubbcluj.ro
   http://reviste.ubbcluj.ro/jssp/
Research centers

**Centre for Regional Geography**
Professor PhD. Pompei Cocean  
*Head of Centre*

The Centre for Regional Geography, established in 2003, aims at tackling the contemporary scientific issues of the geographical field such as sustainable regional development, territorial cohesion and spatial planning.


**Centre for Research on Settlements and Urbanism**
Associated Prof. PhD. Vasile Zotic  
*Head of Centre*

The Centre for Research on Settlements and Urbanism promotes collaborative progressive research in the field of human geography.


**Research Center for Geographical Hazards and Risks**
Professor PhD. Virgil Surdeanu  
*Head of Centre*

The Research Center for Geographical Hazards and Risks was founded in 2010 under the aegis of Babeș-Bolyai University. Our research center has two specialized units: the Laboratory of Geomorphology and Natural Risks and the Laboratory of Geodemographic and Socio-Economic Risks. The research activity is oriented to a multidisciplinary assessment of geographical hazards and risks.


**Research Centre for Sustainable Development**
Professor PhD. Jozsef Benedek  
*Head of Centre*

The Research Centre for Sustainable Development aims to actively contribute to ensure a healthy and fruitful life for all Romanian citizens, in a clean and developed country. The Research Centre for Sustainable Development aims to become recognized at regional and national level, whose contributions to sustainable development are based on the integration of bio-physical and socio-economical approach in solving problems, in applicative research, in training young professionals to work in multidisciplinary teams and in a variety of circumstances, as well as on dissemination of results in specialized publications and media. The vision of the Research Centre for Sustainable Development is to become a renowned research centre at regional and national level, which explores the concepts of sustainable development, corporate social responsibility and social enterprise development.
