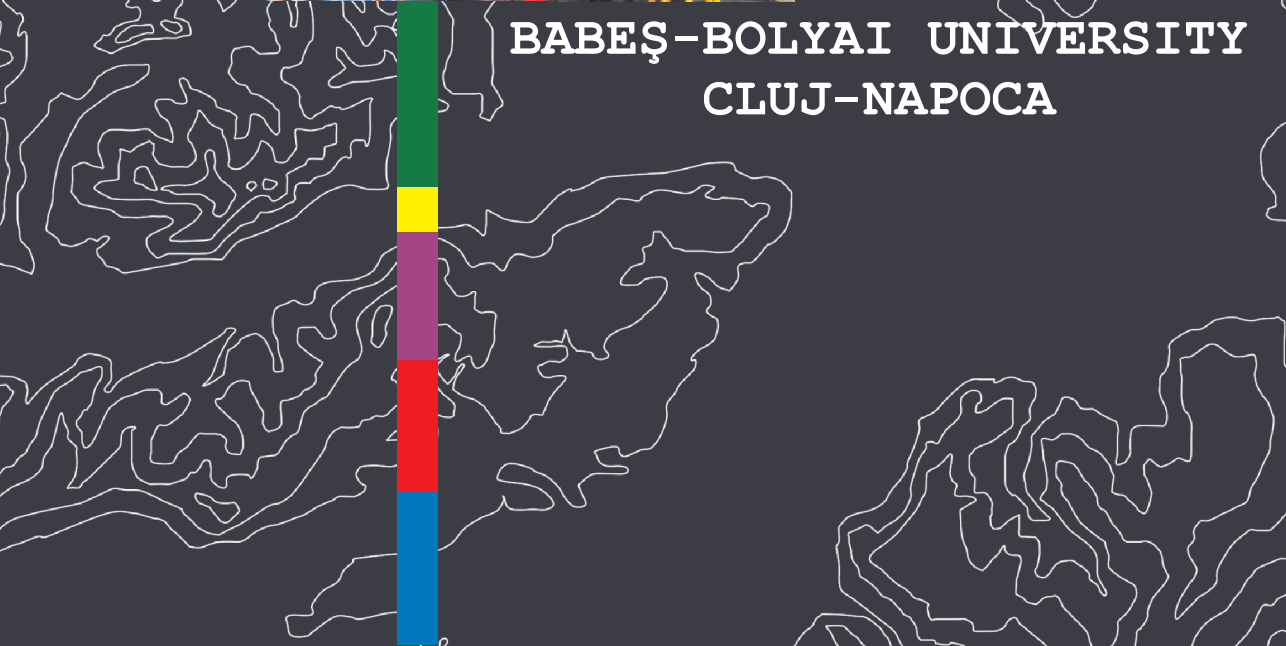




FACULTY OF GEOGRAPHY



BABEȘ-BOLYAI UNIVERSITY
CLUJ-NAPOCA





Babeş-Bolyai University,
Cluj-Napoca, Romania
Faculty of Geography



Geography

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Babeş-Bolyai University, Cluj-Napoca, Romania Faculty of Geography



Professor PhD. **Dănuț Petrea**
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Dean

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 „Babeş-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 „Babeş-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 Geography, 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.

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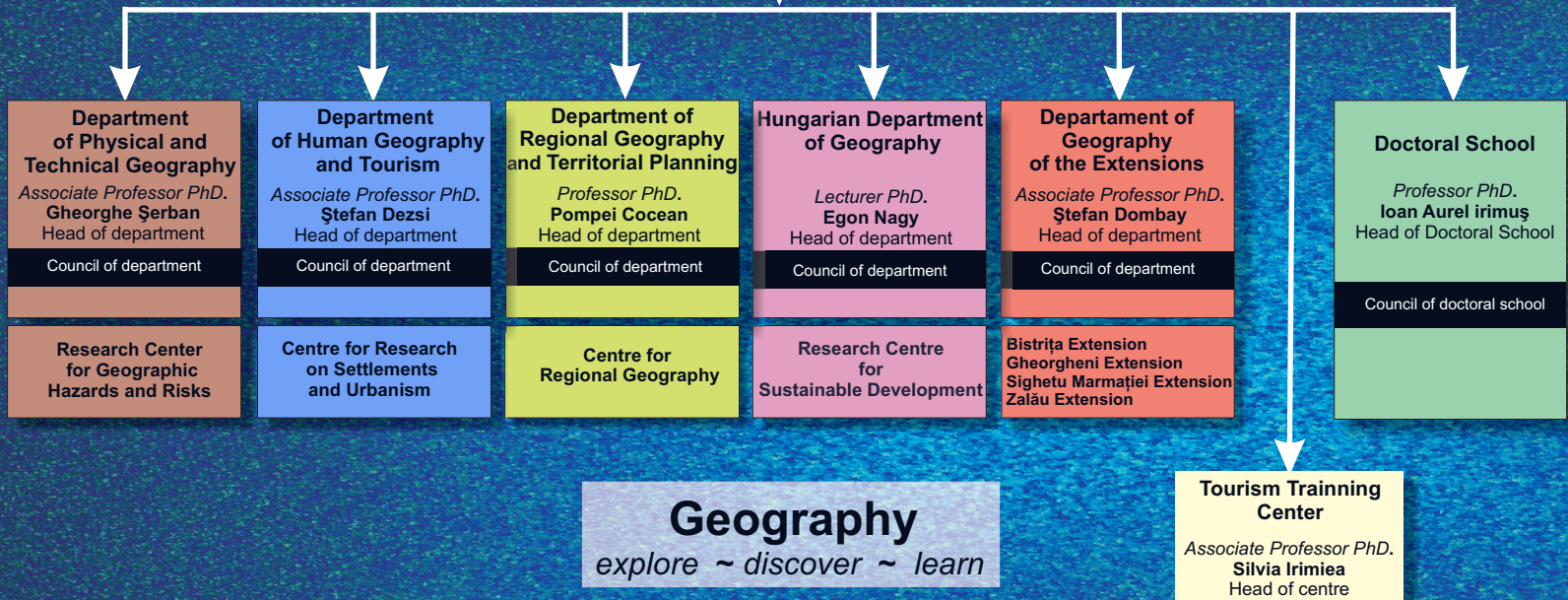


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Territorial Development

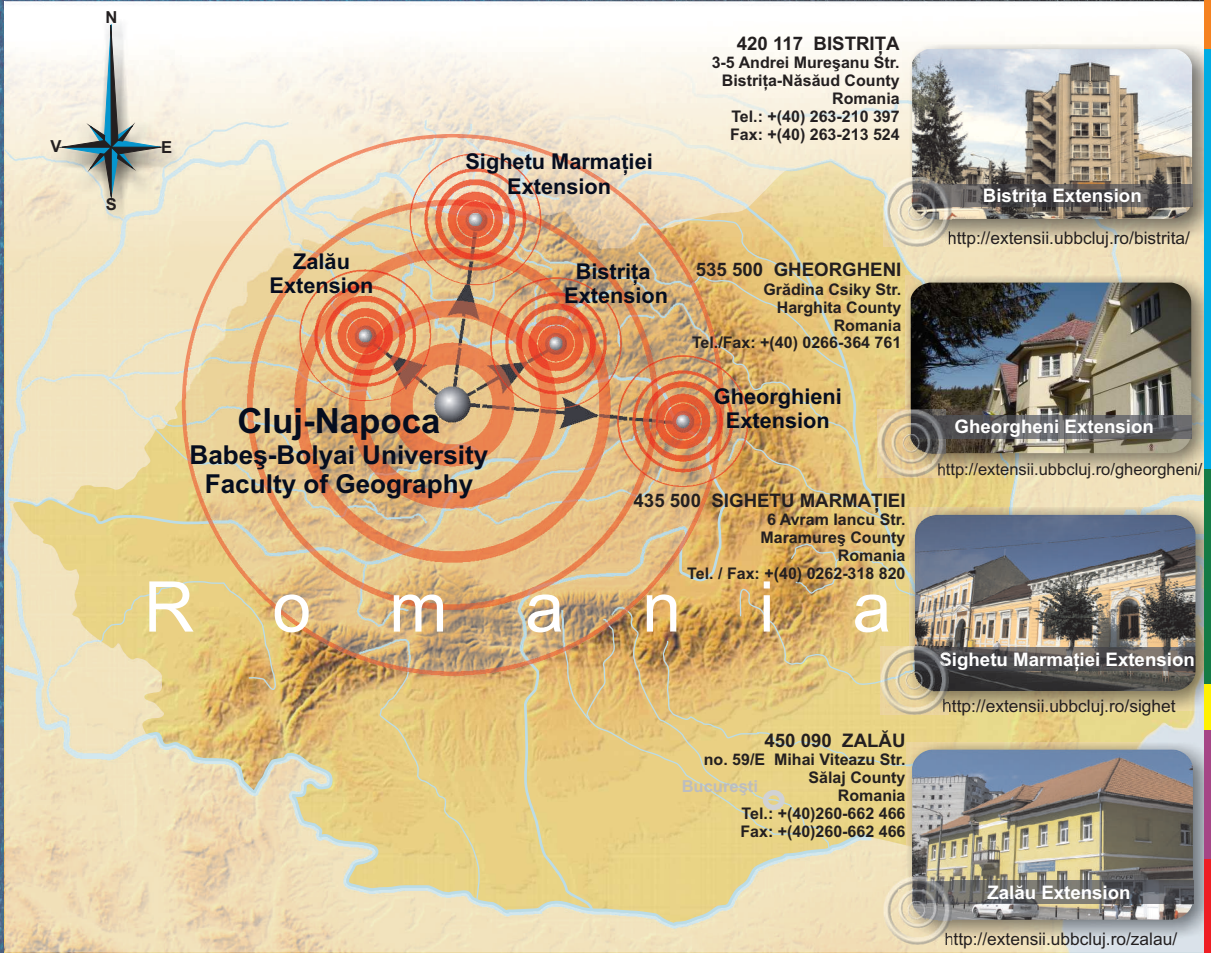


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Faculty of Geography in 2015

12
Doctoral
Supervisors



88 PhD Students



4 Extension



5 Journals



15
Bachelor Degree
Programmes



5 Departments



10
Master Degree
Programmes



1 821 Students



81 Teachers



678 Master Students





Babeş-Bolyai University,
Cluj-Napoca, Romania
Faculty of Geography



Students

Geography



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Students



teaching
&
research



events
&
travelers



animation
&
entertainment

sport



hiking
&
recreation



professional
development



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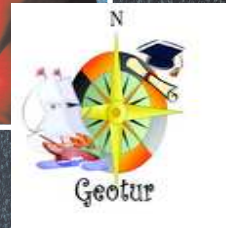
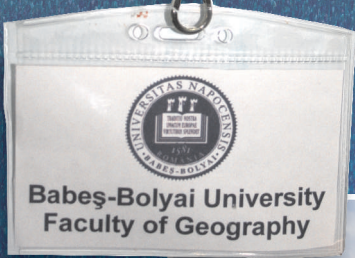


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Students

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GEOTUR
Journal





Babeş-Bolyai University, Cluj-Napoca, Romania Faculty of Geography



Student Organisations



egea

Experience Geography
Explore Europe

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<http://www.egeacluj.blogspot.com/>
EGEA Europa: <http://www.egea.eu/>



While one might see us as a usual student association, in reality that is not true. We are part of the bigger family of EGEA entities that spreads across Europe, gathering students passionate about geography. Our mission is to represent common interests of students from our faculty and while doing so, we are also encouraging students "to learn by doing". By this we enable people to better understand their social, natural and built environment. We organize cultural exchanges, training events, symposiums, geographical study trips and more. In fact, you could have guessed what EGEA means if you knew what it stood for: European Geography Association – for Students and Young Geographers. As you can see, EGEA Cluj-Napoca extends beyond regional and national borders, we are as European Geographers as you can get!



egea

Experience Geography
Explore Europe

EGEA Sighetu Marmatiei

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facebook: EGEA Sighetu Marmatiei

<http://extensii.ubbcluj.ro/sighet/facultati/Geografie/studentii.html>



EGEA Sighetu Marmatiei has been founded in 2010, by a group of students from Babeş Bolyai University Sighetu Marmatiei 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

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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



Interacționăm, ne conectăm, creăm experiențe

Geographia Maramures Tourism Club

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



We are a student organization open 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 Maramureş and, why not, establish long-lasting friendships.



Cluj Guided Tours

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www.clujguidedtours.ro



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! Write us at:



Degree Programs

Bachelor Degree Studies ³ years

GEOGRAPHY

Romanian / Hungarian / German

Cluj-Napoca

TERRITORIAL PLANNING

Romanian / Hungarian

Cluj-Napoca

CARTOGRAPHY

Romanian

Cluj-Napoca

HIDROLOGY and METEOROLOGY

Romanian

Cluj-Napoca

TOURISM GEOGRAPHY

Romanian / Hungarian

Zi și IFR
Cluj-Napoca

TOURISM GEOGRAPHY

Romanian

Bistrița

TOURISM GEOGRAPHY

Romanian / Hungarian

Gheorghieni

TOURISM GEOGRAPHY

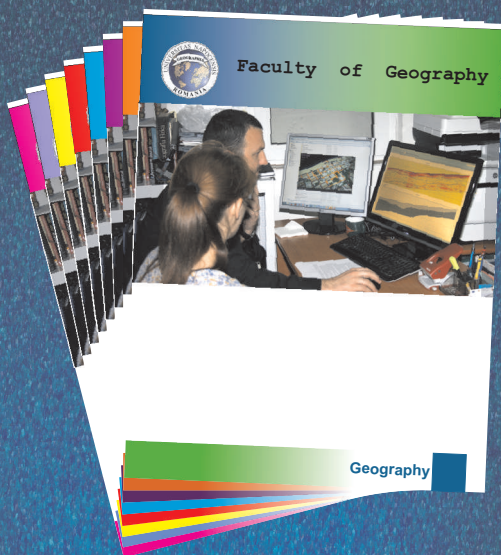
Romanian

Sighetu Marmăției

TOURISM GEOGRAPHY

Romanian

Zalău



Master Degree Studies ² years

TOURISM PLANNING AND DEVELOPMENT

Romanian

Cluj-Napoca

REGIONAL PLANNING AND DEVELOPMENT

Romanian

Cluj-Napoca

GEOMATICS

Romanian

Cluj-Napoca

TOURISM AND TERRITORIAL DEVELOPMENT

Hungarian

Cluj-Napoca

RESOURCES AND RISKS IN THE HYDRO-ATMOSPHERIC ENVIRONMENT

Romanian

Cluj-Napoca

INTEGRATED MANAGEMENT OF DEVELOPMENT RESOURCES

Romanian

Cluj-Napoca

SPORT TOURISM AND LEISURE

Romanian

Bistrița

FROM THE ECO-DEVELOPMENT PERSPECTIVE

ECOTOURISM AND SUSTAINABLE DEVELOPMENT

Hungarian

Gheorghieni

TOURISM AND TERRITORIAL PLANNING

Romanian

Sighetu Marmăției

Doctoral School ³ years

DOCTORAL SCHOOL - GEOGRAPHY

Cluj-Napoca



Babeş-Bolyai University Cluj-Napoca, Romania Faculty of Geography

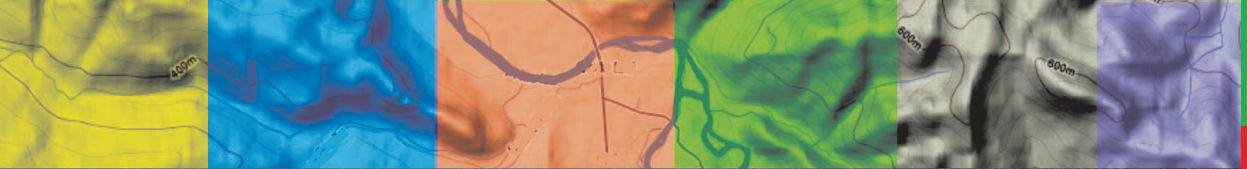


Institution	Country
1. Universität Wien	Austria
2. Leopold Franzens Universität Innsbruck	Austria
3. Louis Hotels Cyprus, Nicosia	Cyprus
4. October 6 University Cairo	Egypt
5. Sinai High Institute for Tourism and Hotels Ras Sedr, South Sinai	Egypt
6. Université d'Avignon et des Pays de Vaucluse	France
7. Université de Strasbourg	France
8. Université Nice Sophia Antipolis	France
9. Université d'Angers	France
10. Université de La Réunion	France
11. Université de Poitiers	France
12. Université d'Artois	France
13. Université d'Orléans	France
14. Université de Savoie	France
15. Eberhard-KarlsTübingen	Germany
16. Beyrische Julius-Maximilians Universität Würzburg	Germany
17. Universität Leipzig	Germany
18. Albert Ludwigs University of Freiburg	Germany
19. University of Potsdam	Germany
20. Westfälische Wilhelm University Münster	Germany
21. Neubrandenburg University of Applied Sciences	Germany
22. University of Debrecen	Hungary
23. Kodolányi János University Székesfehérvár	Hungary
24. University of Pécs	Hungary
25. University of Miskolc	Hungary
26. Eötvös Lóránd University Budapest	Hungary
27. University of Glasgow	Scotland
28. Mary Immaculate College	Ireland
29. Università di Modena e Reggio Emilia	Italy
30. Universidade de Lisboa	Portugal
31. University of Warsaw	Poland
32. Adam Mickiewicz University of Poznań	Poland
33. Nicolaus Copernicus University Torun	Poland
34. Univeristatea din Belgrad, Belgrad	Serbia
35. Comenius University of Bratislava	Slovakia
36. Universidad de Alicante	Spain
37. Universidad de Salamanca	Spain
38. Duzce Universitesi	Turkey
39. Fatyh University Istanbul	Turkey
40. Anadolu Universitesi Eskşehir	Turkey
41. Mustafa Kemal University Antakya	Turkey





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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 Hydroatmospherical 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.

PhD. Professor Gavril PANDI
PhD. Associate Professor Gheorghe ȘERBAN



Department of Human Geography and Tourism



The Department of Human Geography has jointly functioned with the Department of Regional Geography between 1990 and 1994, thereafter becoming an independent entity. In 2012 it was renamed as the Department of Human Geography and Tourism (DGUT) to reflect the extent the undergraduate study programme of Tourism Geography recorded in the Faculty of Geography, programme that has been coordinated by our department.

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 Babeş-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.

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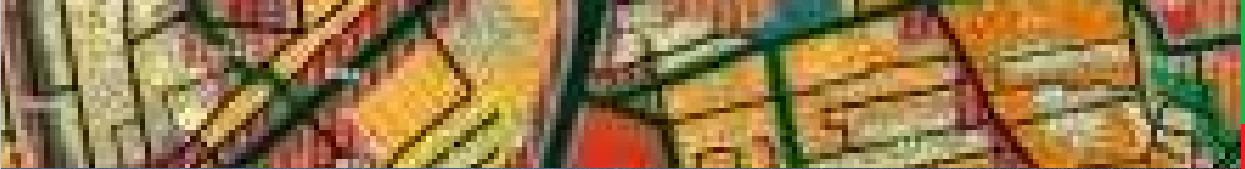
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Geography

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Department of Regional Geography and Territorial Planning



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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 "tări", "district"-type regions – the so-called "ţinuturi", 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

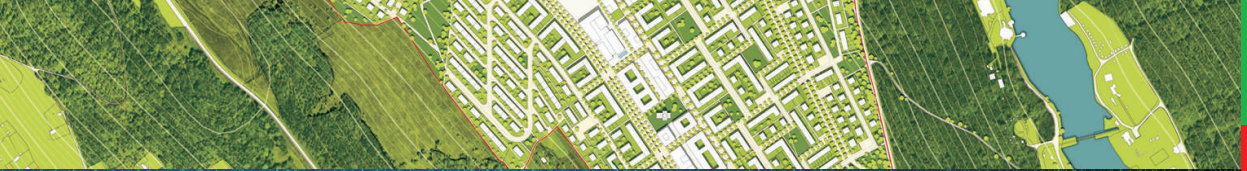
Professor Ph.D. Pompei Cocean



Babeş-Bolyai University, Cluj-Napoca, Romania Faculty of Geography



Hungarian Department of Geography



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The Hungarian Department of the “Babeş-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 tree-levelled, 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, ethnography 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 Babeş-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/>

Geography

explore ~ discover ~ learn



Babeş-Bolyai University, Cluj-Napoca, Romania Faculty of Geography



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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 Babeş-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, Babeş-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. The role of the Faculty of Geography within the territory polarized by its extensions is largely renowned for its reputation of concrete achievements.

Doctoral School of Geography

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 **Institute for Doctoral Studies**
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88
PhD Students

12
Doctoral Supervisors



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Human Geography, Territorial Planning
Human Geography, Tourism Geography
Regional Geography, Tourism Geography
Hydrology, Meteorology, Geomatics, GIS
Applied Geomorphology, Geoarcheology
Environmental Geomorphology,
Natural and Anthropogenic Hazards
Theoretical Geography, Geomorphology,
Environment
Human Geography (Social Geography,
Economic Geography)
Human Geography (Demography and
Settlements)
General Geomorphology,
Engineering Geomorphology,
Dynamic Geomorphology, Natural and
Anthropogenic Hazards
Theoretical Geography, Environment
Dynamic Geomorphology
Human Geography
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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, globalization and 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, environment, geoarchaeology, meteorology, hydrology, geoinformatics), 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-ordination with other EU university professors and they can benefit from scholarships provided by programmes financed by the Romanian Government through its institutions (MEN, UEFISCU, CNCISIS etc), or from European funds.

Romanian or foreign doctoral students have the possibility to write and defend their doctoral thesis also in international languages.

Professor Ph.D.
Ioan Aurel Irimuş
Head of Doctoral School

Research

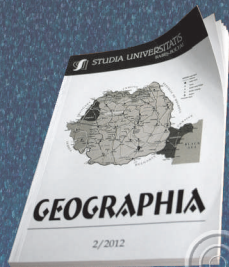
Centers



Laboratory

Groups

Journals



Studia Universitatis Babeş-Bolyai Series GEOGRAPHIA

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Riscuri și Catastrofe

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Romanian Review of Regional Studies

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<http://reviste.ubbcluj.ro/rrrs/>



Geographia Technica

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Journal of Settlements and Spatial Planning

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Babeş-Bolyai University, Cluj-Napoca, Romania Faculty of Geography



Research Centers



Centre for Regional Geography

Professor Ph.D. 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.

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Research Center for Geographical Hazards and Risks

Professor Ph.D. Virgil Surdeanu
Head of Centre

The Research Center for Geographical Hazards and Risks was founded in 2010 under the aegis of Babeş-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.

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Centre for Research on Settlements and Urbanism

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CCDD

Research Centre for Sustainable Development

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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.

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Research Groups



Applied Geomorphology

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Climate Research Group (CRG)

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“Csiky Garden” Arboretum Park

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Development, Innovation and Transformations in Tourism (ditt)

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