

THE DOCTORAL STUDIES AT THE FACULTY OF GEOGRAPHY,
„BABEȘ-BOLYAI” UNIVERSITY OF CLUJ-NAPOCA,
BETWEEN 2005 AND 2012

GR. P. POP¹, N. CIANGĂ¹

ABSTRACT. – **The Doctoral Studies at the Faculty of Geography, „Babeș-Bolyai” University of Cluj-Napoca between 2005 and 2012.** This study continues a series of studies which have been published since 1972, as it comes out from the bibliography mentioned at the end of the paper. Regarding this situation, without getting too much into details, it must be said that the first analyses, those published in *Lucrări științifice* (at Oradea), took into account the situation of the doctoral studies at national level. Afterwards, our attention focused only on the analysis of the doctoral activity in the field of Geography in the city crossed by Someșul Mic River. As for the present approach, the main motivation for performing this study was determined by the numerous changes that occurred in the doctoral activity in Romania and therefore also in the field of Geography at Cluj-Napoca. Such changes were: the setting up of the Institute of Doctoral Studies at the level of the university and the Doctoral School at the level of the faculty and the limitation of the doctoral period from „unlimited” before 1990 to six years in the next period and then (since 2005) to three years. The current approach has in view the general assessment of the doctoral activity at the Faculty of Geography within the „Babeș-Bolyai” University of Cluj-Napoca between 2005 and 2012. The following basic characteristics are analysed: the introductory aspects, the manner of evolution of this activity, the PhD coordinators, the registration and defense of the PhD theses, the subjects and territorial structure etc. Regarding the contents of the study, in a very general synthesis, one may note the following. There are 12 university professors who coordinate PhD theses. They gradually achieved this status, starting from 1990 (Grigor P. Pop and Ioan Mac) and until 2009 (Claudia Popescu). The doctoral activity is presented by nominating the PhD candidates, the titles of their theses, the year of registration and the year of defense of the theses, for every PhD coordinator (table 1). The mentioned situation allows the presentation of a few general aspects, as follows: during the analyzed period, there were 186 enrolled PhD candidates and 141 doctoral theses defended. Their distribution among PhD coordinators was related to the coordinators’ period of activity and the highest numbers are outlined in table 2 and fig. 1. The analysis of the subjects of PhD theses reveals that the highest frequency among the 281 titles belongs to Geomorphology (15.7%), Tourism Geography (15.3%), Meteorology and Hydrology, Environmental Geography and Geographical Risks (each with 13.9%), Population and Settlements (11.7%), Regional Geography (10.7%) etc. The analysis of the territorial structure of doctoral theses indicates that 60.5% of the 281 PhD theses are focused on Transylvania, as expected.

Keywords: *Geography, PhD studies, doctoral school, structure by subject, territorial structure.*

¹ *Babeș-Bolyai University, Faculty of Geography, 400006, Cluj-Napoca, Romania,
e-mails: grigor@geografie.ubbcluj.ro; cianga@geografie.ubbcluj.ro*

1. INTRODUCTION

Even since the 8th decade of the 20th century, our interest was partly oriented towards the analysis of the doctoral activity in Romania. In this respect, three papers have been published (Gr. P. Pop, 1972, p. 161-172; Gr. P. Pop, Viorica Rusu, 1973, p. 158-163, Gr. P. Pop, 1974, p. 144-146). As a result of the changes regarding the manner in which doctoral studies developed in Romania, we continued this approach, but only for the Geography on the banks of Someșul Mic River. This was materialized by two papers, belonging to N. Ciangă (*Tiberiu Morariu – coordonator al școlii doctorale naționale*, 2003, p. 36-42) and N. Ciangă, Gr. P. Pop (*Doctoratul la Facultatea de Geografie, Universitatea Cluj-Napoca, în perioada 1990-2005*, 2006, p. 13-22).

Taking into account a few aspects concerning the manner in which the doctoral activity was organized and functioned, one may state the following:

- between 1990 and 2004 there were, in terms of duration and content, two types of education: *full-time*, for four years and *part-time*, for six years. During this period, each candidate had to pass three exams and three essays, and studies were finalized by the defense of the thesis;

- the year 2005 corresponded to the obvious change of the doctoral activity, first of all due to the decrease of its duration to three years. Then, this activity was organized at the level of the university by means of the *Institute of Doctoral Studies* and at the level of the faculty by the Doctoral Schools, one of *Physical and Technical Geography* and the other one of *Human and Regional Geography*;

- in 2010, the two doctoral schools merged, resulting the *Doctoral School of Geography*, while the two fields (Physical and Technical Geography and Human and Regional Geography) were kept;

- the first year of activity of the PhD candidates is developed within the Doctoral School and they attend courses on four or five subjects specific for the above-mentioned fields that have direct implications for their theoretical, informational and methodological preparation;

- at the end of the Doctoral School, the PhD student has the obligation to write and defend a research project. The continuation of the doctoral studies depends on its success;

- afterwards, the doctoral essays became research projects. They include contributions related to data gathering and processing, field research, materials written and defended in front of a coordinating commission of the PhD candidate. The commission also monitors the candidate's activity until the quasi-final defense of the thesis in front of it.

Concerning this paper, it has in view to shed light generally on the doctoral activity at the Faculty of Geography within the "Babeș-Bolyai" University of Cluj-Napoca between 2005 and 2012. The following basic aspects are considered: the PhD coordinators, the matriculation and defense of doctoral theses, their structure by subject and territory. All these issues are clearly presented synthetically in table 1.

2. COMPONENTS OF THE DOCTORAL ACTIVITY

Synthetically, as already mentioned, among the components of the doctoral activity, the following should be assessed: aspects regarding PhD coordinators, the registration of PhD candidates and the defense of PhD theses, their subject and territorial structure etc.

2. 1. PhD coordinators

The coordination of PhD theses at the Faculty of Geography in Cluj-Napoca was made possible even since 1990², tightly related to the manner in which the doctoral activity in Romania was essentially transformed and the accomplishment of the requested conditions to receive the status of PhD coordinator by a number of professors.

The Doctoral Activity at the Faculty of Geography, „Babeş-Bolyai” University, Cluj-Napoca, in the period 2005-2012

Honoured Prof. Dr. Grigor P. POP, PhD Coordinator since 1990

Table 1

Crt. no.	PhD Candidates	Title of the Doctor's Degree Theses	Year registration	Year defense
1	Kovács Leontina	The organization of the geographic space within the Lower Corridor of Arieş	1998	2007
2	Ionescu Nicoleta	Population and settlements of Ciceu, Suplai and Năsăud Hills (Someşul Mare Hills)	1999	2009
3	Tănasă Emanuela	Population and settlements of Mureş Plain (Transylvanian Plain)	2000	2007
4	Ciurean Codin	The inter-Carpathian yoke. Human-geographic functions	2001	2007
5	Mândru Petru	Population and settlements of Someşul Mic Corridor	2001	
6	Rotar Gabriela	Strategies of tourism development in Romania	2001	
7	Raţiu Ramona	Population and settlements of Someş Plain (Transylvanian Plain)	2001	2007
8	Rus Dumitru	Mureş Corridor, Brănişca-Păuliş Sector. Human Geography Study	2002	2005
9	Rusu Oliver	Geographic-historical study of the Neolithic and of the Iron Age settlements from the Transylvanian Depression (neolithic-current)	2002	2011
10	Niţă Adrian	Population and settlements of Braşov Depression	2003	2007

Honoured Prof. Dr. Ioan MAC, PhD Coordinator since 1990

1	Buzilă Liviu Ioan	Processes of meteorism and their effects in the morphology of Bihor Massif	1996	2005
2	Gligor Viorel	The volcanic relief from the North-Western side of the Metalliferous Mountains	1997	2005
3	Blaga P. Lucian	A Study of relational geomorphology within the dynamic systems of Plopiş Mountains	1998	2006
4	Dimen D. Levente	Critical enviromental states. Study case „Zlatna Depression”	1999	2005
5	Pendea T. Ionel Florin	Geomorphological paleoenvironments of the Upper Quaternary in the Transylvanian Depression (Eemian-Weichselian-Holocen)	1999	2005
6	Corpade P. Ciprian	The environmental system of the upper basin of Arieş	2000	2009
7	Filip T. Sorin	Baia Mare Mountains and Depression-Study of environmental geomorphology	2000	2007
8	Negru Radu	The geomorphology of the piedmonts located in the Northern part of Şureanu- Cindrel Mountains	2001	2009
9	Faur Cornel	Oaş Mountains. Geomorphologic study	2001	2007
10	Mic I. Simona Maria	The effect of the physical-geographical factors upon public health in Bistriţa-Năsăud County	2002	2008
11	Vasilescu P. Ileana	Integrated patrimony study. Maramureş Depression	2002	2008
12	Reţeşan-Floca L.A. Diana Lia	Study of the enviromental impacts from „Feleacu Hills” geographical unit	2003	2008

² One should highlight that the doctoral activity at Geography in Cluj-Napoca was interrupted in 1982 due to the passing away of Prof. Tiberiu Morariu, corresponding member of the Romanian Academy.

13	Carhat I. Radu Mihai	The integrated geographic system of the saliferous region from the North-Western area of the Transylvanian Depression. Geographical evaluation and optimisation	2003	
14	Dura V. Nicolae	Ambiental region induced through the manifestations of radioactivity from the Apuseni Mountains	2003	
15	Corpade Ana-Maria	Real environment, perceived environment and human behaviour in Maramureş Depression	2003	2011
16	Reti I. Kinga Olga	The differentiation of the enviromental system in urban structures with critical states in Târnava Basin	2003	2009
17	Roşian G. Gheorghe	Models of functional geomorphology within the valley-hillside system in the Transylvanian Depression	2003	2008

Continuation in the period 2005-2012

1	Stelczner G. Elena-Maria	Perception and enviromental behaviour, premises of an enduring development -Hunedoara Municipality territorial model	2005	2010
2	Irimia I. Ioana	Territorial units of planning and development from Boiu Mare Plateau and Breaza Peak	2006	
3	Bâlc G. Dorina- Florica-Maria	Anthropic relief from the upper basin of Crişul Repede River	2006	2010
4	Forai G. Mihael- Simion	Factors and physical-geographic conditions, premises for development of sports in Rodna, Gutâi, Tibleş, Tomoioaga Massifs	2006	
5	Sabo I. L. Helena-Maria	Comparative analysis of enviromental education in Germany and Romania	2006	2008
6	Tudosescu G. George-Valentin	The transcarpethian valley of Olt River, a study of applied geomorphology	2006	
7	Sabău P. Simona-Corina	Vlădeasa Massif - study of applied enviromental geography	2007	
8	Buloga V. Mariana	The geographical landscape from Crişul Repede hydrographic system	2008	
9	Marcus Army	Implemetation of Sustainability Education Among Elementary School Students by Activating the „Green School” Program	2008	2012
10	Bogdan V- Corina	Silvania Mountains, a study of integrant and comparative Geomorphology	2010	

Prof. Dr. Pompei COCEAN, PhD Coordinator since 1995

1	Covaciu. T. Angelica	Chioar Land. A Study of Regional Geography	1998	2006
2	Pâle Luminiţa	Beiuş Land. A Study of Regional Geography	1998	2007
3	Man Titus	Regional approaches in GIS technology	1999	2008
4	Nagy Egon	Romanian-Hungarian crossborder regions	1999	2008
5	Josan Ioana	Silvania Land. A Study of Regional Geography	2000	2007
6	David Nicoleta	Zarand Land. A Study of Regional Geography	2000	2008
7	Mara Vasile	Giurgeu and Ciuc Depressions. A Study of Regional Geography	2001	2009
8	Boţan Cristian	Motî Land. A Study of Regional Geography	2002	2008
9	Ilovan Oana	Năsăud Land. A Study of Regional Geography	2004	2008
10	Barta Andras	Critical geographical phenomena in Someşul Mare Hills	2004	2010
11	Conţiu Andrea	Regional axes of gravitation of the Târnave	2004	2010
12	Vescan Iuliu	The sustainable development of Mureş-Arieş area of convergence	2000	2007
13	Pavel Horaţiu	Almaş Land. A Study of Regional Geography	2004	2010
14	Papp Lelia	The center-periphery relation within the urban part of Cluj County	2004	

Continuation in the period 2005-2012

1	Drăgan Magdalena	The resilience of Apuseni Mountains regional system	2005	2011
2	Pop I. Ana-Maria	Bârsa Land. A Study of Regional Geography	2005	2009
3	Benedek V. Rozalia	Geographical and economic disparities in the NW Region	2006	
4	Drăgan G. Daniela	Cluj-Napoca Municipality- A Study of Medical Geography	2006	2010

THE DOCTORAL STUDIES AT THE FACULTY OF GEOGRAPHY, BETWEEN 2005 AND 2012

5	Gingulescu Maria	The skiable potential of Romania	2006	2010
6	Ianăș I. Ana-Neli	Almăj Land. A Study of Regional Geography	2006	2010
7	Marc S. Mihaela	The impact of the climatic changes upon tourism in the Basins of the Mediterranean Sea and the Black Sea	2006	2011
8	Borogean Elena	Lovișteea Land- A Study of Regional Geography	2007	2010
9	Popa F. Lăcrim.-Florinela	Transylvanian migrations in the Getic Subcarpathians. Geographic and Historic Study	2007	2012
10	Vasilița Cristina	Cultural landscapes in Someșul Mare Hills	2008	2012
11	Faur R. Camelia-Ina	Cultural landscapes in the Metalliferous Mountains	2008	2012
12	Lazăr Adina	Trascău Mountains – Geo-ecological Study	2008	2011
13	Mureșan Alexandru	Vrancea Land. A Study of Regional Geography	2008	2012
14	Vilcea Cristiana	Severin Land.A Study of Regional Geography	2008	2011
15	Cioanca I. Lia-Maria	Geographical risk phenomena in Bărgău Mountains	2009	
16	Ciangă N. Iulia	Urban landscape in the Transylvanian vedutism	2010	
17	Cimpoieș Paula-Olivia	Făgăraș Land. A Study of Regional Geography	2011	
18	Mihalca Amalia	Dorna Land. A Study of Regional Geography	2011	
19	Spănu Smaranda	The built patrimony of Transylvania as heterotopy	2011	
20	Darlaczi Timea-Melinda	Bărgău Land. A Study of Regional Geography	2011	
21	Hognoci Gavrilă	Hațeg Land. A Study of Regional Geography	2012	

Honoured Prof. Dr. Vasile SURD, PhD Coordinator since 1995

1	Nicoară V. Vasile	The influence of the ethnogeographic factors in the development of settlements in Dobruđa	1998	2005
2	Covaci I. Iosif	The rural space of the area of influence of Baia Mare Municipality	1999	2005
3	Dohotar V. Vasile	The geographical space organisation and territorial planning within the upper basin of Vișeu	2000	2008
4	Rusu Raularian	The geographical space organisation of Banat	2000	2006
5	Stănică Viorel Ion	The impact of the territorial administrative and political codes concerning the organization of the geographic space and the arranging of the national territory in the modern and contemporary era	2000	2006
6	Dohotar N.I. Cristina	Alba Iulia-Turda Corridor. A study of the geography of the settlements	2001	
7	Iuga I.V. Ion	The tourist organization of the geographical space in the Eastern Carpathians – the Northern Group	2002	2009
8	Puiu Viorel	Geographical risks and the spatial organisation of the Middle Corridor of Mures River (Deda-Alba Iulia Sector)	2002	2006
9	Darabos Jozsef Atilla	Geographical space organisation and territorial planning in Huedin Depression	2003	
10	Fonogea Silviu	Geographical space organisation in the Transylvanian Bistrița Basin	2003	
11	Țiu C. Ilie Marius	The settlements and the organization of the geographical space in Arad County	2003	2009
12	Erchedi N. Nicoleta Maria	Moți Land. A study of social geography and rural development	2004	2012
13	Moldovan Ciprian	Iara-Hășdate Depression. Territorial planning	2004	

Continuation in the period 2005-2012

1	Alexandru V. Diana-Elena	Structural modifications of the rural space from Romania as a consequence of the implementation of the european SAPARD financial plan	2005	2009
2	Vajda Maria-Erzsebet	Urbanization in post-socialist Romania	2005	2009

3	Loșonți G. Cristina-Monica	The legislation on territorial planning in Romania during the 20th century	2005	2008
4	Chindriș I. Camelia-Maria	The industry in the lower basin of Arieș River. The social and territorial impact	2005	2010
5	Kassay I. Janos	Geographical factors regarding the competitiveness of the development regions in Romania	2005	2009
6	Pop Z. Andreea	The geographical space organisation in Reghin micro-region	2005	2009
7	Haidu I. Cătălin-Firicel	A study regarding the implementaiton of GIS technology in territorial planning and local administration. Practical applications	2006	
8	Peteley A.A. Attila	The adaptability to geographical risk of the tourist resorts in Harghita County	2006	
9	Constantin V. Veronica	The settlements located in the mining habitats of Apuseni Mountains. A Study of Applied Geography	2007	2011
10	Orban A.M. Oana-Maria	The infrastructure for the practicing of sports in Romania. Geographical Study	2008	
11	Cioban S. Ioana	The economic and social impact of floods in Siret hydrographic basin	2008	2012
12	Păcurar Bogdan	Tertiary functions of Cluj-Napoca Municipality	2008	2011
13	Simion Alina	Rural tourism in Maramureș	2008	2011
14	Dobrei Gabriel-Cristian	Deva-Hunedoara Conurbation. Study of Applied Geography	2008	
15	Misachievici Adriana	Population and settlements of Sibiu Depression	2008	2011
16	Corpădean Raluca	Huedin Micro-region. Resources and local development	2009	2012
17	Giurgiu V. Laura-Călina	Resources and local development in Iara-Hășdate Depression	2009	
18	Scridon A. Ioana	The Zipser communities in Europe. Geographical Study	2009	2012
19	Bacaluz Z. Mihael-Corneliu	Geo-economic, geopolitical, social and cultural impact of the Romanian Diaspora	2009	
20	Moyal Haim	Habitat Selection and Geography of Birds in Israel	2009	2012
21	Bruckner A. Leonard	Tureni Village (Cluj County). Micro-territorial analysis	2010	
22	Puşcaşu Adina-Maria	Copăceni Village (Cluj County). Micro-territorial analysis	2010	
23	Bulacu V. Alexandru	Retezat Mountains. Tourism planning and management	2010	
24	Todor R. I. Daniel-Reimund	The settlements and the geographical space organisation in Bistra Corridor	2010	
25	Corpodean Gabriel	The tourism infrastructure in Apuseni Montains	2011	
26	Cocean A. Pompei	The Romanian bee keeping. Geographical Study	2012	
27	Tudorache Claudia	Târgu Jiu Municipality. A Study of Urban Geography	2012	
28	Țăruș V. Raisa	The population of the cities from Transylvania. Geographical study	2012	
29	Vrabete I. Mihaela	Planning and decision in the implementation of the territorial development	2012	

Honoured Prof. Dr. Victor SOROCOVSCHI, PhD Coordinator since 1999

1	Alexe Mircea	A study of the salt lakes of the Transylvanian Depression	1999	2007
2	Fodorean Ioan	A study of the fresh water lakes of the Transylvanian Plateau	1999	2007
3	Holobăcă Iulian	The unprofitable periods under the pluviometric aspect and their hydrologic effects in the Transylvanian Plateau	1999	2006
4	Bătinaș Răzvan	The study of the quality of the surface waters in Arieș catchment area	2000	2007
5	Vig Melinda	The quality of the water of the rivers belonging to Târnava catchment area	2000	2007
6	Vodă Mihai	The effects of the household water works upon the fluid drainings in the hydrographic basin of the Târnava	2000	2006

THE DOCTORAL STUDIES AT THE FACULTY OF GEOGRAPHY, BETWEEN 2005 AND 2012

7	Arghiuş Viorel	Hydrological risk phenomena in the eastern region of Apuseni Mountains	2001	2007
8	Conţiu Hadrian Vasile	A study of urban hydrology in Mureş Corridor between Reghin and the confluence with Arieş	2001	2006
9	Szocs Aniko	Hydrochemistry and the pollution of the rivers within the upper and middle basins of Mureş	2001	2010
10	Mureşan Cristina	A study of urban hydrology in Turda-Câmpia Turzii Depression	2003	
11	Ştef Iulian Ioan	Drainage lakes located in Sebeş hydrographic basin and their influence upon the water drainage	2003	2010
12	Făt Daciana Alina	Hydrological risk phenomena in Almaş-Agrij Depression and in Cluj and Dej Hills	2004	
13	Raduly Daniel	A study of hydrological risks on Târnava Mare, Târnava Mică and Niraj Rivers, within the space of the Transylvanian Subcarpathians	2004	
14	Horvath Csaba	The study of the clogging of the lakes from the upper basin of Crişul Repede River	2004	2008

Continuation in the period 2005-2012

1	Chiaburu V. Mioara-Ramona	The integrated evaluation of the hydrological risk phenomena in Bistriţa Hills	2005	2010
2	Sanislai Daniel	The risks induced by the excess of water in Someş Plain	2005	
3	Spânu C. Simona	The pluviometrical regime of Cibin hydrographic basin and the effects induced on the geographical environment	2005	2008
4	Popa Oana-Antonia	The study of liquid leaking from Tur drainage basin	2006	2010
5	Cigher V. Marius	The identification and evaluation of the hydro-tourist potential of Arieş drainage basin upstream of Buru	2008	2011
6	Toma N. Florentina-Mariana	Extreme hydrological phenomena in the Romanian Plain between Olt and Argeş	2008	2011
7	Minoiu M.C. Anca-Ştefania	The study of high floods on the rivers from Gilort hydrographic basin and associated risks	2008	2011
8	Goron N.G. Nicoleta-Daniela	Hydrological risk phenomena and processes of mass movements in Mureş County. Case study	2009	
9	Zaharia V. Constantin-Sorin	The risks induced by floods and landslides in Lăpuş drainage basin upstream from the confluence with Săsar	2009	
10	Beşuţiu V. Marius Valentin	Hydromineral resources from the northern region of the Transylvanian Depression	2010	

Honoured Prof. Dr. Virgil SURDEANU, PhD Coordinator since 2001

1	Arghiuş Corina	Codru Range and Piedmont. Geomorphological study	2001	2010
2	Hosu Maria	Someş Valley between Dej and Țicău. Geomorphological study	2001	2007
3	Mureşan Alexandru	The geomorphodynamics of the valleys from the western slope of Maramureş Mountains	2001	2008
4	Oliniuc Mariana	The geomorphological determination for the urban development of Chişinău Municipality	2001	
5	Cherecheş Aurel	The relief of the mountain area of Romania. Its influence regarding the planning and development of military actions	2002	2005
6	Popescu Marius	The relief built on loess in the Romanian Plain, South from Ialomiţa River	2003	
7	Poszet Szilard	Study of applied geomorphological study in the urban Cluj-Napoca region	2003	2011
8	Goţiu Dana Elena	Geomorphological risk processes in Haţeg Land	2003	2007
9	Man Ioana	Contemporary geomorphological processes in the Iara-Săvădisla-Vlaha Depression	2003	
10	Anghel Titu	Strategies of rehabilitation of the anthropic relief caused by mining exploitation. Case study: Motru basin	2004	2009

11	Balazsi Krisztina	Strategies of rehabilitation of the anthropic relief caused by mining exploitation. Case study: Baraolt mining basin	2004	
12	Dulgheru Marius	The dynamics of the river beds in the Transylvanian Plain	2004	
13	Pop Olimpiu Traian	Comparative geomorphological study between Căliman (Romania) and Sancy (France) volcanic massifs	2004	
14	Ardelean Mircea	Piule-Iorgovanu Mountains. Geomorphological study	2004	2010

Continuation in the period 2005-2012

1	Manea Ș. Ștefania-Anemaria	Relief, determining factor in the development of the territory. Case study: the upper and middle basins of Strei Valley	2006	2011
2	Pandia I. Iulia	The evolution of the minor and major beds of Someș River	2007	
3	Pășărescu Lucian	Processes of contemporary shaping in Olteț Basin	2007	
4	Roman L. Marieta	The role of vegetation in the rehabilitation of the degraded terrains (Case study: Maramureș Depression)	2007	
5	Cocean P. Gabriela	The relation between relief and tourism in Trascău Mountains	2008	2011
6	Moldovan Monica	„Glimee” in Transylvania – Geomorphological study	2008	2012
7	Simea I. Ioana-Maria	Avalanches of Rodna Mountains	2008	2012
8	Buimagă-Iarinca I. Ștefan	Applied geomorphological research on road infrastructure. Case study: Transylvania Highway	2009	2012
9	Gavrilă Georgiana	The relief-tourism relation in Măcin	2009	2012
10	Blaga I. Cornel	Extreme climatic phenomena and geomorphological hazards in Cluj County	2009	
11	Mate Ș. Marta	Strategies of rehabilitation of the anthropic relief generated by mining activities. Case study: Deva-Hunedoara metropolitan area	2009	
12	Veza S. David	Processes of contemporary shaping in Căndrel Mountains	2011	
13	Jurj I. Maria-Adina	Tourism – an alternative of development within the mining space of Roșia Montană-Abrud area	2012	

Prof. Dr. Nicolae CIANGĂ, PhD Coordinator since 2002

1	Hotea Mihai	Maramureș Mountains. A study of human geography	2002	2008
2	Pătrașcu Cristina	Piatra Craiului Area–Rucăr-Bran Corridor. A geographical study of sustainable development by tourism	2003	
3	Ionașcu Viorel	Dobrudja. A study of Tourism Geography	2003	2008
4	Costea Daniel	The balneary tourist potential of the salt waters of the Transylvanian Depression and their capitalization	2004	2008
5	Tolescu Irinel Ionuț	The capitalization of the tourism potential of the upper basin of Arieș with emphasis on sustainable development	2004	
6	Costea Cornel	Bărgău Mountains. A Study of Human Geography	2004	
7	Holircă Constantin	Ciuc Depression and its area of mountain gravitation. Geodemographic study	2004	

Continuation in the period 2005-2012

1	Kurko M. Ibolya	Geodemographic and economic disparities in Romania during the transition period	2005	2009
2	Mălăescu D. Simona	The Subcarpathians located between Olt and Jiu. A study of social geography with emphasis on the transition period	2005	2008
3	Bradea V. Vasile	The characteristics of the tourism activities from the North-Western development region of Romania	2005	
4	Mathe Laura-Alexandra	The anthropic tourist potential in the South-West of Transylvania (Alba, Hunedoara counties) and its capitalization	2006	2010
5	Sima T. Ioana-Gabriela	Geodemographic study regarding Petroșani and Hațeg Depressions (within the context of the social and economic changes specific to the period of transition)	2006	

6	Muscalagiu M. Arabela	The cultural tourism potential of the cities situated in the Transylvanian Depression and its capitalization.	2006	2011
7	Szabo F. Barna	Leisure tourism in the Central Group of the Eastern Carpathians	2006	2010
8	Gherman P.V. Adriana	The capitalization of the natural and anthropic tourist potential of Căliman and Gurghiu volcanic massifs	2007	2010
9	Gherțoiu D. Mihai	New forms of tourism developed after 1990. The niche tourism in Romania	2007	
10	Măran P. Petru	External migration in Maramureș Land. Case study – migration for work to Spain	2007	
11	Șeptelean Elvira	The geography of education in Cluj-Napoca Municipality	2007	
12	Berkessy Philipp	Complex rehabilitation of surface mining (quarries) exploitation. Comparative study Köflach-Austria, Laustz – Germany, Aghireșu-Romania	2007	2011
13	Oprea M. Marius-George	The impact of the development of the transportation infrastructure upon tourism in Transylvania	2008	2012
14	Altman S. Iacob	The tourist potential and efficient capitalization in NW Transylvania	2008	
15	Mateș I. Adela	The phenomenon of deindustrialization from the period of transition and the impact on the geodemography and habitat in Hunedoara County	2008	2012
16	Marinescu V. Ana	Tourism in the southern part of Transylvania. The European tourism dimension of the heritage belonging to the German community	2008	
17	Rus I. Claudia	The Maramureș household and traditional activities. Tourism brands	2008	
18	Talpasi Janos	Uval tourism in Transylvania	2008	
19	Tofan G. George-Bogdan	Small basins, factors for the humanisation in the Central Group of the Eastern Carpathians. Case study: the northern part of the elongated basin (Drăgoiasa-Glodu-Bilbor-Secu-Borsec-Corbu-Tulgheș)	2009	2012
20	Bobășu V. Alexandra	The group of Parâng Mountains. A Study of Tourism Geography	2009	
21	Rusu I. Daniela-Livia	Feleacu Hill – A Study of Rural Geography	2009	
22	Koszinski N. Sorin-Alin	Crossborder projects and sustainable development in Maramureș Land	2009	
23	Cozea I. Florina Doruina	The capitalization of the tourism heritage of Cluj-Napoca Municipality and of its metropolitan area	2010	
24	Rahovan G. Armela-Linda	Hotel establishments and their impact on tourism in Transylvania	2010	
25	Kerekes G.E. Gabor	Tourism literature in Romania. Case study: travellers handbooks	2010	
26	Groza-Bîja P. Carmen-Daniela	The organisation of the activities and the involvement of the tourist projects of development in Sălaj County	2011	
27	Raduly A. Lenke	Rural tourism and sustainable development in Sfântu Gheorghe Depression	2011	
28	Macxim I. Romana	Sustainable tourism planning in Chioar Land	2011	
29	Popescu T.V. Antoaneta-Carina	The capitalization of the tourism potential of the Subcarpathians located between Olt and Motru	2011	
30	Schuster M. Eduard	German settlements situated in Apold-Orăștie Corridor (Underwald). A study of historical geography	2011	
31	Trombitas J. Jenő	The Transylvanian Plain. A study of Agricultural Geography	2011	
32	Bătea G. Cătălina-Maria	Crossborder tourism in the North-West part of Romania (Satu Mare and Szabolcz-Szatmar-Bereg Counties)	2012	
33	Burtini Dino	The mobility of the population Transylvania-Italy. A Study of Anthropology and of Tourism Geography	2012	

34	Oneţ N. Maria-Cristina	The tourist organisation of the geographical space in protected mountain natural areas. Case study: Apuseni Mountains Natural Park	2012	
35	Porumb-Ghiurco V. Cosmin-Gabriel	The tourism image of Transylvania	2012	

Prof. Dr. Ionel HAIDU, PhD Coordinator since 2004

1	Bilaşco Ştefan	The implementation of GIS in shaping the slope high floods. Case studies in Someşul Mic basin	2004	2008
2	Keller Iulius Eduard	Evaluation and simulations of the water flow in risk situations with the help of GIS. Application to Baia Mare Municipality	2004	2008
3	Maier Narcis Ciprian	The study of the atmospheric instability and of the radar echoes with the purpose of achieving the „now casting” type forecasts, of the precipitations and temperatures. Case study in Someşul Mic basin	2004	2011
4	Lupău Călin Mircea	A study regarding the implementation of GIS within the management of the advertising activity. Application to Oradea Municipality	2004	
5	Mureşan Florin Ioachim	A study regarding the geographic information system in the management of the fixed and circulating means from the public health care system of Bihor County	2004	2010

Continuation in the period 2005-2012

1	Mateescu A. Marcel-Lucian	Statistical study of time series of climatic parameters in Europe: the analysis of cycles according to the Wavelet method	2005	2011
2	David S. Bogdan-Simion	The Romanian instrumental climatic data - do they indicate a climatic change?	2005	2010
3	Magyari-Saska L. Zsolt	The development of a GIS algorithm for the calculation of natural geographic risks. Applications to the upper basin of Mureş River	2005	2008
4	Crăciun I. Augustin-Ionuţ	The indirect evaluation with the help of GIS of the soil humidity with the purpose of shaping the pluvial high floods. Applications in Apuseni Mountains	2007	2011
5	Marian G. Radu-Alexandru	A geoinformatics study regarding the hydric impact of the deficiencies of the water supplying networks from the rural environment. Application in Baia Mare Depression	2007	
6	Văduva I. Bogdan	A geoinformatics study of simulation of the pluvial torrents aggressiveness. Applications in Apuseni Mountains	2007	
7	Domniţa A. Matei	Runoff modeling using GIS. Application in torrential basins in the Apuseni Mountains	2008	2012
8	Nicoară G. Elena Monica	A study regarding the implementation of GIS in the management of the emergency situations in case of floods. Application on the communes located in the contact zone of Gilău Mountains - Someş Plateau	2008	2012
9	Costea A. George	The influence of the climatic variability and deforestations on fluid leakage, studied by means of remote sensing	2009	2012
10	Tudose M. Traian	Characteristics of the intensity of rains in the North-Western region of Romania	2009	
11	Gyori L. Maria-Mihaela	GIS assessment of the pluvial high floods in the small basins situated on the right side of Mureş (Apuseni Mountains Sector)	2010	
12	Mureşan I. Ioana-Maria	The study of high floods from the small basins without hydrometric measurements. Applications to Apuseni Mountains	2010	
13	Ivan C. Kinga	Cluj-Napoca - urban hydrology study in the context of present climatic characteristics	2012	
14	Moldovan D. Dumitru-Lucian	The study of natural risks as restrictive factors of tourism activities in Căliman Mountains	2012	
15	Torpan V. Adrian	The morphometric and risk assessment of mountain routes in Gurghiu Mountains for the planning of orienteering activities	2012	

Prof. Dr. Jozsef BENEDEK, PhD Coordinator since 2007

1	Ureche O. Cornelia	Patterns of organization of tourism activities in rural space. Comparative study Romania – France	2007	
2	Danel A Erika	The process of suburbanisation of the economic functions in Cluj-Napoca Metropolitan Area	2008	2012
3	Mathe F. Csongor	Geographic study of the transportation network in the Centre Region of Development	2008	2011
4	Blaga D. Oana-Elena	The urban network in Alba County	2009	
5	Horvath B. Ana	The impact of the European politics of cohesion upon the regional development in Romania	2009	
6	Cristea E. Marius	Applications of the growth pole concept and theories on the setting up of development policies	2010	
7	Cozma Ş. Luiza-Tunde	Territorial disparities of the tourism supply in Romania	2010	
8	Cocheci R.V. Vlad-Nicolae	The impact of the demographic changes upon the residential function within Cluj-Napoca metropolitan area	2011	
9	Luca D. Vlad	Interconditionings between economy, environment and society in Baia Mare area	2011	
10	Nicoară G. Flavius-George	Urban-rural relations in the area of influence of Bistriţa Municipality	2011	
11	Bajtalan C. Hunor	Territorial governance regional development in Romania	2012	
12	Nagy Julia-Angela	Sustainable urban development in the metropolitan area of Cluj	2012	
13	Vicsai Nora Csilla	Intra-regional disparities in North-West Development Region	2012	

Prof. Dr. Ioan-Aurel IRIMUŞ, PhD Coordinator since 2007

1	Apolzan Nicolae-Cosmin	Ampoi Valley– A study of fluvial geomorphology	2007	
2	Cristea Claudia	Sieu Valley. A study of applied geomorphology	2008	2012
3	Neagu G. Maria-Luminiţa	Natural risks and the sustainable development in Gurghiu morphohydrographic basin	2008	2011
4	Sofia G. George-Cristian	Cerna morphohydrographic basin (Hunedoara County) – structure and functions of the geographical landscape	2008	
5	Szilagyi A. Jozsef	Natural risks and sustainable development in Reghinului Subcarpathians	2008	
6	Constantinescu Robert	Quantitative methods of evaluation of the volcanic hazards in densely populated areas, with emphasis upon pyroclastic flows. Case study: El Misti and Arequipa city in South-West of Peru	2009	2012
7	Danci I. Ioan	Geomorphological risks in Cluj metropolitan area	2009	2012
8	Toma T. Camelia-Bianca	Geomorphosites on salt in the Transylvanian Depression and their tourist capitalization	2009	2012
9	Vieru V. Ioana	Associated natural hazards and risks in Tarcău morphohydrographic basin	2009	2012
10	Blaga Irina	The effect of precipitations upon the morphodynamics of the mountainous and hilly space of Cluj County	2010	
11	Măguţ F. Flavia-Luana	Geomorphological and technogenic risks associated to the technostructures in Baia Mare Depression	2010	
12	Irimia D. Daniel-Nicu	The tourist capitalization of geomorphosites in Buzău Subcarpathians	2010	
13	Togănel Szigeti M.D. Cristian-Tiberiu	The morphology, dynamics and planning of Târgu Mureş Municipality urban space	2010	
14	Vâtca Andreea-Maria	Zalău Municipality. Morphology and planning of the urban space	2011	
15	Deac I. Simona-Octavia	Cluj-Napoca Municipality – morphology, dynamics and esthetics of the urban landscape	2011	

16	Lehene-Moigrădean I. Gențiana-Oana	Risks associated to geomorphological and hydrological processes in Crasna Basin	2011	
17	Ilieș I. Monica	The role of meteorism in the regional differentiation of the wood and rock monuments in Transylvania	2012	
18	Roșu C. Cătălina-Elena	Morphology, dynamics and planning of the urban space in Piatra Neamț Municipality	2012	
19	Rus I. Mădălina-Ioana	Almaș Valley. A study of applied geomorphology	2012	

Prof. Dr. Petrea DĂNUȚ, PhD Coordinator since 2008

1	Aflat C. Anca	Hazards, vulnerability and associated risks in Olt Valley (Racoș-Călimănești Sector)	2008	2012
2	Petrea-Tuluc C. Viorel-Florin	The morphodynamics of the major river beds of lower rank in Crasna basin within the context of extreme hydrological events	2008	2012
3	Stoian V. Laurențiu-Cristian	The anthropic impact upon the quality of the environment in Cluj-Napoca Municipality	2008	2011
4	Csiszer T.S. Levente	Baraolt Depression - integrated study of physical geography	2008	
5	Czellecz A. Boglarka-Timea	Patterns of tourism development in areas providing recreation. Case study: the western border of Harghita Mountains	2010	
6	Mathe E. Emoke	Hazards and natural risks in Someșul Mare Valley	2010	
7	Iacob Ionuț-Ciprian	Fractality and entropy in the large cities of Romania	2011	
8	Roșca I. Sanda-Maria	Niraj Basin – A Study of Applied Geomorphology	2011	
9	Ionescu D. Claudia Thora	The role of strategic environmental evaluation in territorial planning. Case study: the North-West Region	2012	
10	Raică D. Maria-Daniela	The karst and its role in the geographical space organisation of Northern Oltenia	2012	
11	Sima N. Andrei-Nicolae	The vulnerability of human settlements in Vișeu Basin	2012	
12	Văidean A. Augusta-Roxana	Debris flows in the Metalliferous Mountains. Geomorphological Study	2012	

Prof. Dr. Claudia-Rodica POPESCU, PhD Coordinator since 2009³

1	Răducanu I. Gelu	Medical Geography Study in the North-Western Region	2009	
2	Carzon O. Radu-Sorin	Sustainable development of cultural heritage tourism in Transylvania	2010	
3	Mihalca T. Radu-Adrian	Sustainable development of rural tourism in Lăpuș and Chioar Lands	2010	
4	Bosioc P. Georgiana-Andreea	Territorial cohesion and urban regeneration in Turda-Câmpia Turzii urban concentration	2011	
5	Șoflău A. Bogdan-Cătălin	The Upper Prut Euroregion, a geopolitical and geo-economic analysis of a crossborder region at the periphery of the European Union	2011	
6	Todor N.A. Cătălina	The influence of the demographic factor in geopolitical relations. Case study: Romania	2011	
7	Benedek M. Erzsebet-Timea	Urban development and and creative economy. Case study: Cluj-Napoca	2012	
8	Lupoiu G. Oana-Georgiana	Economic restructuring and urban development in the regional growth pole of Brașov	2012	
9	Nicula Gabriel-Cătălin	Mining and sustainable development in Arieș Valley catchment area	2012	

³ Bucharest Academy of Economic Studies.

Gradually, 12 university professors achieved this status of PhD coordinators, starting with *prof. Grigor P. Pop* and *prof. Ioan Mac* (1990), then continued with *prof. Pompei Cocean* and *prof. Vasile Surd* (1995), *prof. Victor Sorocovschi* (1999), *prof. Virgil Surdeanu* (2001), *prof. Nicolae Ciangă* (2002), *prof. Ionel Haidu* (2004), *prof. Jozsef Benedek*, *prof. Ioan-Aurel Irimuş* and *prof. Petrea Dănuţ* (2007) and *prof. Claudia-Rodica Popescu* (2009).

2. 2. Registration of PhD candidates

During the analyzed period, it recorded an intensity according to the specificity and manner of organisation of the doctoral activity. Generally, there was an increase of the number of PhD coordinators and an even larger increase of the number of places granted each year for PhD candidates for this higher form of scientific performance and the **Doctoral School**, respectively.

The number of enrolled PhD candidates and of those who defended their PhD thesis between 2005 and 2012

Table 2

crt. no.	PhD coordinator	2005	2006	2007	2008	2009	2010	2011	2012	Total
1	Pop Grigor	0-1	0-0	0-5	0-0	0-1	0-0	0-1	0-0	0-8
2	Mac Ioan	1-4	5-1	1-2	2-5	0-3	1-2	0-1	0-1	10-19
3	Cocean Pompei	2-0	5-1	2-3	5-5	1-2	1-7	4-4	1-4	21-26
4	Surd Vasile	6-2	2-3	1-0	6-2	5-6	4-1	1-4	4-5	29-23
5	Sorocovschi Victor	3-0	1-3	0-5	3-2	2-0	1-4	0-3	0-0	10-17
6	Surdeanu Virgil	0-1	1-0	3-2	3-1	4-1	0-2	1-3	1-4	13-14
7	Ciangă Nicolae	3-0	4-0	5-0	6-4	4-1	3-3	6-2	4-3	35-13
8	Haidu Ionel	3-0	0-0	3-0	2-3	2-0	2-2	0-3	3-2	15-10
9	Benedek József	0-0	0-0	0-0	2-0	3-0	2-0	3-1	3-1	13-2
10	Irimuş Ioan A.	0-0	0-0	1-0	4-0	4-0	3-0	3-1	4-5	19-6
11	Petrea Dănuţ	0-0	0-0	0-0	4-0	0-0	2-0	2-1	4-2	12-3
12	Popescu Claudia	0-0	0-0	0-0	0-0	1-0	2-0	3-0	3-0	9-0
	Total	18-8	18-8	16-17	37-22	26-14	21-21	23-24	27-27	186-141

The first number in the columns represents the number of registered PhD candidates, while the second represents the number of those who defended their thesis in the mentioned years.

Without going further into details, the data in table 2, representing a synthesis of those indicated in table 1, highlight the fact that 186 PhD candidates were enrolled at the Geography Doctoral School of Cluj-Napoca during the assessed period of eight years. Of course, the numbers differed from one year to the other, as there were less than 20 in the first three years, then there were 37 people who enrolled for doctoral studies in 2008, and there were between 21 and 27 PhD candidates in the other four years.

Concerning the registration at the Doctoral School, one should stress that the numbers presented in table 2 are those corresponding for each PhD coordinator and each year of the analysed period. For example, one may notice the situation of *prof. Grigor Pop*,

whose last PhD candidate was enrolled in 2003 (reason for which this component is zero during the analysed period) and of prof. Claudia Popescu who became a PhD coordinator only since 2009 (and in her case, the defense is still zero). Assessing this component, taking into account the number of PhD candidates for every coordinator, it comes out that during the analysed period the highest number of candidates are coordinated by prof. Nicolae Ciangă (35 candidates), then prof. Vasile Surd (29), prof. Pompei Cocean (21), prof. Ioan-Aurel Irimuş (19), prof. Ionel Haidu (15) etc., while prof. Claudia Popescu (9 candidates enrolled in four years) is at the lower part of the classification (table 2 and fig. 1). This situation is the consequence of complex factors, of which the most decisive one is the period of activity of each coordinator.

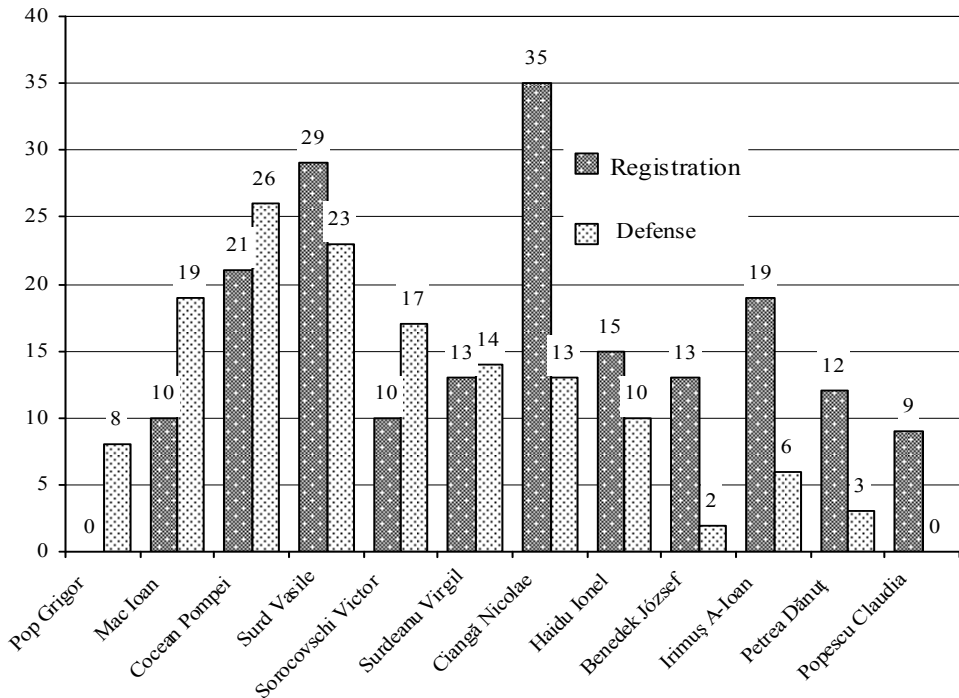


Fig. 1. The number of enrolled PhD candidates and the number of those who defended their thesis between 2005 and 2012.

2. 3. The defense of PhD theses

There was a total of 141 defended PhD theses, of which 71 belonged to candidates enrolled before 2005 and 70 to those who enrolled during the analysed period. The distribution by PhD coordinators is clearly indicated in table 1 and fig. 2. It should be underlined that, starting with 2013, a number of 136 theses remain to be defended. The situation for each PhD coordinator is the following: Pop Gr. 2, Mac I. 8, Cocean P. 9, Surd V. 18, Sorocovschi V. 6, Surdeanu V. 13, Ciangă N. 29, Haidu I. 9, Benedek J. 11, Irimuş A-I. 13, Petrea D. 9 and Popescu Claudia 9 (table 1).

Subject structure of PhD theses**Table 3**

Crt. no.	Subject structure	No.	%
1	Geomorphology	44	15.7
2	Tourism geography	43	15.3
3	Meteorology and hydrology	39	13.9
4	Environmental geography and geographical risks	39	13.9
5	Population and settlements	33	11.7
6	Regional geography	30	10.7
7	Territorial organization	23	8.2
8	Social geography	10	3.6
9	Agriculture and industry	5	1.8
10	Other subjects	15	5.3
	Total	281	100.0

of interest of professors V. Sorocovschi (25 theses), I. Haidu (21 theses, almost all based on GIS), Ioan Mac (9), I.A. Irimuş (9) etc. Then comes the *Geography of Population and Settlements*, including 33 theses, more than 50% of them coordinated by prof. V. Surd (17 theses) and *Regional Geography*, a field in which prof. P. Cocean coordinated 23 theses out of the total of 30, while other 5 were coordinated by prof. Benedek. Professors V. Surd (12 theses) and J. Benedek (4) coordinated 16 of the 23 theses in the field of Territorial Organisation etc.

2. 5. Territorial structure of PhD theses

Naturally, given the geographical position of Cluj-Napoca higher education centre and the size of the geographical-historical provinces where it lies, the highest number of theses, 170 (60.5% of the total of 281 PhD theses), covering all subjects, are related to Transylvania, followed by Maramureş (26 theses, 9.3%), Oltenia (11 theses, 3.9%) etc. Besides the 229 theses framed within the geographical-historical provinces of Romania, a number of 52 theses (18.5%) have a research subject positioned in two or more provinces or at the level of Romania and even in a foreign country, as it comes out from table 1.

We provide a few examples of the 281 theses in the above-mentioned order: *Brănişca-Păuliş Corridor. Human Geography Study* (coordinated by Gr. P. Pop), *Hazards, vulnerability and associated risks in Olt Valley, Racoş-Călimăneşti sector* (D. Petrea), *The tourism organisation of geographical space in the Northern Group of Eastern Carpathians* (V. Surd⁴); *The skiable potential of Romania* (P. Cocean), *Territorial disparities of the tourism supply in Romania* (J. Benedek); *The comparative analysis of environmental education in Germany and Romania* (I. Mac), *Complex rehabilitation of*

2. 4. The subject structure of PhD theses

As it comes out from the data presented in table 3, the 281 PhD theses of the 2005-2012 period belong to the following fields: *Geomorphology* (15.7%), coordinated by professors V. Surdeanu (22 theses), I. Mac (11), I. A. Irimuş (8) and D. Petrea (3), then almost the same frequency is recorded by *Tourism Geography* (15.3%), where most theses are coordinated by prof. N. Ciangă, 26 out of the total of 43 (table 3). The following fields, *Meteorology and Hydrology* and *Environmental Geography and geographical risks* has each 13.9%. They represent the fields

Territorial structure of PhD theses**Table 4**

Crt. no.	Geographical-historical provinces	No.	%
1	Transylvania	170	60,5
2	Banat	6	2,1
3	Crişana	4	1,4
4	Maramureş	26	9,3
5	Moldavia	6	2,1
6	Dobrudja	4	1,4
7	Muntenia	2	0,7
8	Oltenia	11	3,9
9	Other situations	52	18,5
	Total	281	100,0

⁴ The PhD coordinators are mentioned between brackets.

surface mining exploitation. Comparative study: Köflach – Austria, Lausitz-Germany, Aghireșu – Romania (N. Ciangă); The geomorphological determination for the urban development of Chișinău Municipality (V. Surdeanu), Quantitative methods of evaluation of the volcanic hazards in densely populated areas, with emphasis upon pyroclastic flows. Case study: El Misti and Arequipa city in South-West of Peru (I.A. Irimuș).

3. CONCLUSIONS

After the publication in the 8th decade of the 20th century of a number of papers regarding the situation of PhD studies in Romania, the period after 1990 led to the highlighting only of the activity developed in the Faculty of Geography located on the banks of Someșul Mic River. Those interested in this research direction are professors Grigor P. Pop and Nicolae Ciangă, as it clearly comes out from the references.

Taking this into account, we felt the need and at the same time the pleasure to update the issue of higher scientific research in the field of Geography at „Babeș-Bolyai” University by the means of this paper. Lately, due to the increase in number of PhD candidates, this situation became more and more complex and requests a certain need of restructuring.

REFERENCES

1. Ciangă, N. (2003), *Tiberiu Morariu – coordonator al școlii doctorale naționale*, în „Tiberiu Morariu. Magistrul Școlii geografice clujene”, Edit. Presa Universitară Clujeană, Cluj-Napoca.
2. Ciangă, N., Pop, P. Gr. (2006), *Doctoratul la Facultatea de Geografie, Universitatea „Babeș-Bolyai”, Cluj-Napoca, în perioada 1990-2005*, Studia UBB, Geographia, Anul LI, 1/2006, Cluj-Napoca.
3. Pop, Gr. (1972), *Doctoratul în Geografie. Perioada 1953 – 1 ianuarie 1972*, Lucrări Științifice, Seria Geografie, Oradea.
4. Pop, Gr., Rusu, Viorica (1973), *Doctoratul în Geografie*, Lucrări Științifice, Seria Geografie, Oradea.
5. Pop, Gr. (1974), *Doctoratul în Geografie*. Lucrări Științifice, Seria Geografie, Oradea.
6. Pop, P. Gr. (2007), *Școala Geografică Clujeană*, Presa Universitară Clujeană, 234 p. + 1 hartă, Cluj-Napoca.
7. Pop, P. Gr. (2010), *Publicația Științifică a Școlii Geografice Clujene*, Presa Universitară Clujeană, 244 p., plus hartă pe p. 3 a copertei și CD-R, Cluj-Napoca, 2010.
8. Pop, P. Gr. (2011), *The Geographical-Historical Provinces of Romania*, Studia UBB Geographia, LVI, 1, Cluj-Napoca, 2011.
9. Pop, P. Gr. (2012), *Provinciile Geografico-Istorice ale României*, **COLUMNNA** Revistă a Asociației cultural-științifice „DIMITRIE GHIKA – COMĂNEȘTI”, nr. 1/2012, Supliment al revistei STUDII ȘI COMUNICĂRI/DIS a Diviziei de Istoria Științei a CRIFST al Academiei Române, p. 87-106, 20 p., Editura Mega, Cluj-Napoca, 2012.