


## PERSONAL INFORMATION

## Sandu-Ciprian MOLDOVAN

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 [cmoldovan@geografie.ubbcluj.ro](mailto:cmoldovan@geografie.ubbcluj.ro)

Sex M | Date of birth 12/06/1980 | Nationality Romanian

## WORK EXPERIENCE

## Lecturer PhD

February 2015 – present

Babeş-Bolyai University of Cluj-Napoca, Faculty of Geography, Department of Regional Geography and Territorial Planning, no. 1 M. Kogălniceanu St., Cluj-Napoca, Romania, <http://geografie.ubbcluj.ro>

- Teaching activities, research, planning

**Business or sector** Education and research

## Teaching assistant

February 2006 – February 2015

Babeş-Bolyai University of Cluj-Napoca, Faculty of Geography, Department of Regional Geography and Territorial Planning, no. 1 M. Kogălniceanu St., Cluj-Napoca, Romania, <http://geografie.ubbcluj.ro>

- Teaching activities, research, planning

**Business or sector** Education and research

## EDUCATION AND TRAINING

## Ph.D. in Geography

October 2004 – September 2014

Babeş-Bolyai University of Cluj-Napoca, Faculty of Geography, Department of Human Geography

- Research theme: Iara Hăşdate Depression. A Territorial Planning Study.

## Certified Trainer COR code 241205

15 – 29 July 2011

Babeş-Bolyai University of Cluj-Napoca, Tourism Training Center

- Vocational training, Making training activities, Assessment of trainees, Special training methods and techniques, Marketing training, Designing training programs, Organizing training programs and internships, Evaluation, review and quality assurance of training programs

## Master Degree in Spatial Planning and Regional Development

October 2005 – September 2007

Ion Mincu University of Architecture and Urbanism, Bucharest, Department of Advanced Studies

- Spatial Planning at European, National, Regional and Local Level, Regional development policy in EU and member states, Strategic Planning in Spatial Planning and Regional Development / **Spatial Planning and Regional Development Expert**

## Master Degree in GIS and Spatial Planning Integration

October 2003 – July 2004

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

- Fundamentals of GIS, Advanced GIS, Digital Image Processing, Remote Sensing, Territorial Development Strategies / **GIS analyst**

## Erasmus/Socrates Scholarship

January 2004 – June 2004

University of Glasgow, Department of Geography and Geomatics, Glasgow, Scotland, UK

- Cartographic Design and Map Production, 3D Urban GIS, GIS and Land Information System (LIS) / **Competences in Digital Mapping, Remote Sensing and GIS**

October 2003

**ERDAS Imagine Tutorial**

Babeş-Bolyai University of Cluj-Napoca, Regional Center for Land Surveing, Cartography, Remote Sensing and GIS

- **Competences in Geospatial Image Processing and Analysis, Remote Sensing**

October 1999 – July 2003

**B.Sc. in Territorial Planning**

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

- Urban Planning, Rural Planning, Regional Planning and Local Development, Institutions and Legislation Regarding Spatial Planning and Urbanism, Geoinformatics, GIS / **Territorial analyst**

Mother tongue Romanian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	C1	C1	C1	C1	C1
<b>French</b>	A2	A2	A2	A2	A2

Also understand **Italian** and **Spanish** when written and spoken.

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Technical competences

- Technical competences in Urban Planning, Spatial Planning, Local and Regional Development, GIS, Digital Mapping and Remote Sensing, acquired during the high level education, during the specialisation stages home and abroad and by activating in different projects with technical and planning tasks

Computer skills

- **GIS softwares:** AcView 3.X (including extensions) - advanced, ArcGIS 9.X and 10.X (including extensions) - advanced, ArcInfo – intermediate; Global Mapper – intermediate; Quantum GIS – advanced
- **Remote Sensing softwares:** ERDAS Imagine – intermediate, LeoWorks – advanced
- **Digital Mapping softwares:** Corel Draw – advanced, Adobe Illustrator – advanced
- **PC operating:** Microsoft Office: Word, Excel, Power Point, Acces - advanced

Driving licence

- B

Cluj-Napoca,  
1<sup>st</sup> of October 2016

Sandu-Ciprian MOLDOVAN

**Member in the research and design teams of the following PROJECTS:**

1. ***“Regional Management Plan for the North-West Development Region”***, 2003-2004, Beneficiary: County Councils of Cluj, Bistrița-Nasăud, Maramureș, Sălaj, Satu Mare and Bihor Counties, Project manager: PhD. Prof. Pompei Cocean
2. ***“Evaluation of structural stresses in the Banat geographical area and modelling the optimal dynamics of local and regional elective environments”***, 2004-2005, Grant AT 562/21/2004, Funded by Romanian National Council of Scientific Research in Higher Education, Project manager: Teaching Assistant Raularian Rusu
3. ***„Zonal Spatial Management Plan – The periurban area of the Bistrita municipality”***, 2005-2006, Project no. 178/2005, Beneficiary: The Romanian Ministry of Transportation, Construction and Tourism, Project manager: PhD. Prof. Pompei Cocean
4. ***„Potential territorial effects of the implementation of the Transilvania highway (the Bors-Turda section) in the context of the sustainable development of the interaction corridor”***, 2006-2008, Grant A 1335/18/2006, Funded by Romanian National Council of Scientific Research in Higher Education, Project manager: PhD. Prof. Dan Petrea
5. ***“Computer Assisted Method Using GIS for Teaching Romanian Tourism Resources”***, 2006, accomplished within the Leonardo da Vinci Pilot Project RO/03/B/F/PP-175050 “Training Centre for Tourism”, by BCUM, the Regional Centre for Topography, Cartography, Remote Sensing and GIS, Coordinator: PhD. Associate Professor Alexandru Mircea Imbroane
6. ***„The local development strategy of Craiova municipality”***, 2006-2007, Project no. 61030/11.08.2006, Beneficiary: Craiova Municipality – Romania, Project manager: PhD. Prof. Pompei Cocean
7. ***„Analysis on the current state in the territorial development trends of the Romanian basin of the Tisa River”***, 2006-2007, Project no. 271/18.12.2006, Beneficiary: The Romanian Ministry of Development, Public Works and Housing, Project manager: PhD. Prof. Pompei Cocean
8. ***“The development strategy of Cluj County, 2007-2013. Sectoral study: Tourism”***, 2006-2007, Beneficiary: Cluj County Council, Project manager: PhD. Prof. Pompei Cocean
9. ***“The development strategy of Cluj County, 2007-2013. Sectoral study: Population and Housing”***, 2006-2007, Beneficiary: Cluj County Council, Project manager: PhD. Prof. Traian Rotariu
10. ***“The development strategy of Cluj County, 2007-2013. Sectoral study: Education, culture and health”***, 2006-2007, Beneficiary: Cluj County Council, Project manager: PhD. Prof. Traian Rotariu
11. INTERREG BIII CADSES ***“CULTURAL LANDSCAPE – Protecting Historical Cultural Landscapes to strengthen Regional Identities and Local Economics”***, 2006-2008, project no. PHARE RO 2004/016-772.05.02.02.08, Funded by European Union, Romanian project manager: PhD. Associate Professor Eckart Wilfried Schreiber
12. ***„Study on determination of the periurban area of the Bistrita Municipality”***, 2007-2008, Project no. 53129/11.09.2007, Beneficiary: Bistrita Municipality, Project manager: PhD. Prof. Pompei Cocean
13. ***„Rural tourism: a reliable alternative for the preservation of cultural identity, for the restructuring and functional diversification of geographical regions in Romania”***, 2007-2009, grant no. 1436/2007, Funded by Romanian National Council of Scientific Research in Higher Education, Project manager: PhD. Associate Professor Ștefan Dezsi
14. ***„The local development strategy of the Craiova municipality, 2<sup>nd</sup> phase - complementary services”***, 2007-2008, Project no. 328568/19.12.2007, Beneficiary: Craiova Municipality – Romania, Project manager: PhD. Prof. Pompei Cocean
15. ***„ Update of the county spatial plan – Mures County”***, 2008-2009, Beneficiary: Mures County Council, Project manager: PhD. Prof. Benedek Jozsef

16. „*Spatial planning for Marginimea Sibiului Area*”, 2008-2009, Project no. 9495/10.09.2008, Beneficiary: Sibiu County Council, Project manager: PhD. Prof. Pompei Cocean
17. „*Spatial planning for the Hartibaciului Valley Area, Sibiu County – reconfiguring the urban-rural relationship in the context of territorial cohesion*”, 2008-2009, Project no. 379/06.11.2008, Beneficiary: Romanian Ministry of Regional Development and Housing, Project manager: PhD. Prof. Pompei Cocean
18. „*Update of the county spatial plan – Maramures County*”, 2008-2009, Project no. 6671/14.11.2008, Beneficiary: Maramures County Council, Project manager: PhD. Prof. Pompei Cocean
19. „*Development of the transport system in the Cluj-Napoca metropolitan area, according to functional and landscape integration criteria*”, 2009-2011, grant P3 IDEI no. 2755 PNCDI II, Funded by Romanian National Council of Scientific Research in Higher Education, Project manager: PhD. Professor Dănuț Petrea
20. „*Spatial planning for the inter-city territory of Sinaia, Bușteni, Azuga, Predeal, Râșnov, Brașov (Poiana Brașov)*”, 2009-2010, Project no. 392/11.05.2009, Beneficiary: Romanian Ministry of Regional Development and Housing, Project manager: PhD. Prof. Pompei Cocean
21. South East Europe Transnational Cooperation Programme – “*Tisa Catchment Area Development*” – Project SEE AF/A/638/4.2/X – TICAD, 2009-2012, Funded by European Union, Romanian project manager: PhD. Scientific Researcher III Ana Maria Pop
22. POSDRU/7/2.1/S/1 – “*Convergence between university education and active life*”, 2009-2011, Project funded by EU funds POS-DRU, General manager: PhD. Professor Cristina Ciumaș
23. „*Re-update of the General Urban Plan and Local Urban Rules of the Floresti Commune, Cluj County*”, 2011-2012, Beneficiary: Floresti Commune, Project manager: PhD. Associate Professor Arch. Radu Călin Spânu
24. „*Touristic development strategy of the Zalau Municipality and periurban area*”, 2010-2011, Beneficiary: Zalau Municipality, Project Manager: PhD. Lecturer Călin Cornel Pop
25. „*Development strategy of Satu Mare County, 2014-2020*”, 2010-2011, Beneficiary: Satu Mare County Council, Project manager: PhD. Professor Benedek Jozsef
26. “*GeoSpace: the Geomatics Centre for the complementary training of pre-university teaching staff in geography*”, 2010-2013, Project funded by EU funds POS-DRU, Project manager: PhD. Professor Dănuț Petrea
27. „*Development strategy of Cluj County, 2014-2020*”, 2010-2012, Beneficiary: Cluj County Council, Project manager: PhD. Professor Benedek Jozsef
28. „*Optimising the employability of geography graduates*”, 2010-2012, Project POSDRU/86/1.2/S/57462, Project funded by EU funds POS-DRU, Project manager: PhD. Professor Ioan Ianoș
29. Project *Plan4All – European Network of Best Practices for Interoperability of Spatial Planning Information* – affiliated partner
30. „*Promoting the Roman Porolissum Festival – a tool for the promotion of local archaeological sites*”, 2012-2013, Project no. 8263/20.02.2012, Beneficiary: Zalau Municipality, Project Manager: PhD. Lecturer Călin Cornel Pop
31. „*Enhancing Spatial Planning as a Precondition for Urban Development*”, local GIS specialist consultant for The World Bank, Beneficiary: The Romanian Ministry of Regional Development and Tourism, Period: October 2012 – June 2013, Task Team Leader: Marcel Ionescu-Heroiu
32. „*Upgrade of Growth Poles Strategic Planning and Economic Impact*”, local GIS specialist consultant for The World Bank, Beneficiary: The Romanian Ministry of Regional Development and Tourism, Period: October 2012 – June 2013, Task Team Leader: Kosuke Anan

33. „*Enhancement and Smart Specialization Policies in the Romania West Region*”, local GIS specialist consultant for The World Bank, Beneficiary: The Romanian West Regional Development Agency, Period: December 2012 – January 2013, Task Team Leader: Thomas Farole
34. „*Support to Poor and Disadvantaged Areas (Lagging Regions) including Roma Communities*”, local GIS specialist consultant for The World Bank, Beneficiary: The Romanian Ministry of Regional Development and Tourism, Period: January 2013 – June 2014, Task Team Leader: Rob Swinkels
35. „*Analytical Document on the Protection of the Elderly and Promotion of Active Aging in Romania*”, local GIS specialist consultant for The World Bank, Beneficiary: The Romanian Government, Period: February 2014 – June 2014, Task Team Leader: Asta Zviniene
36. „*The development of tools and models of territorial strategic planning to support the next programming period after 2013*”, GIS expert for S.C. AVENSA Consulting SRL, Beneficiary: The Romanian Ministry of Regional Development and Public Administration, Period: October – December 2014
37. „*Platform for integrated and sustainable urban development*”, urban development expert for S.C. AVENSA Consulting SRL, Beneficiary: The Romanian Ministry of Regional Development and Public Administration, Period: December 2013 – February 2015
38. „*Improvement of the assessment methodology for the portfolio of projects managed by the General Directorate for Regional Development for optimal prioritization and preparation of potential EU-funded investments for the 2014-2020 programming period*”, local GIS specialist consultant for The World Bank, Beneficiary: The Romanian Ministry of Regional Development and Public Administration (MRDPA), Period: September 2014 – June 2015, Task Team Leader: Radoslaw Czapski
39. „*Alignment and coordination of strategies and processes for public investments monitored and/or implemented by the MRDPA and other relevant public stakeholders*”, local GIS specialist consultant for The World Bank, Beneficiary: The Romanian Ministry of Regional Development and Public Administration (MRDPA), Period: October 2014 – June 2015, Task Team Leader: Marcel Ionescu-Heroiu
40. „*National Strategy and Action Plan on Social Inclusion and Poverty Reduction for the period 2014–2020*”, local GIS specialist consultant for The World Bank, Beneficiary: The Romanian Ministry of Labor, Family, Social Protection & Elderly (MLFSPE), Period: March 2015 – June 2015, Task Team Leader: Emil Tesliuc
41. „*Dissemination of more cost effective project designs through innovative technologies*”, local GIS specialist consultant for The World Bank, Beneficiary: The Romanian Ministry of Regional Development and Tourism, Period: October 2015 – June 2016, Task Team Leader: Marcel Ionescu-Heroiu
42. „*Romania Resource Mapping*” - P159033 local GIS specialist consultant for The World Bank, Beneficiary: The Romanian Ministry of Regional Development and Tourism, Period: April 2016 – June 2016, Task Team Leader: Alina-Nona Petric

## PUBLICATIONS

### Published books:

1. Cocean, P., (coord.), **Moldovan, C. (collab.)** (2007) *Amenajarea teritoriilor periurbane. Studiu de caz: Zona Periurbană Bistrița*, ISBN (10) 973-610-466-4, Edit. Presa Universitară Clujeană, Cluj-Napoca, Romania
2. Surd, V., Zotic, V., Puiu, V., **Moldovan, C.** (2007) *Riscul demografic în Munții Apuseni*, ISBN 978-973-610-626-2, Edit. Presa Universitară Clujeană, Cluj-Napoca, Romania

3. Fodorean, I., Man, T., **Moldovan, C.** (2008) *Curs practic de cartografie și GIS*, 2<sup>nd</sup> edition, revised and supplemented, Edit. Litografia Universității Babeș-Bolyai, Cluj-Napoca, Romania
4. Cocean, P., (coord.), **Moldovan, C. (collab)** (2009) *Mărginimea Sibiului. Planificare și amenajare teritorială*, ISBN 978-973-610-962-1, Edit. Presa Universitară Clujeană, Cluj-Napoca, Romania
5. Cocean, P., Zotic, V., Puiu, V., **Moldovan, C.** (2010) *Amenajarea teritoriului suburban al Municipiului Bistrița*, ISBN 978-973-610-985-0, Edit. Presa Universitară Clujeană, Cluj-Napoca, Romania
6. Cocean, P., (coord.), **Moldovan, C. (collab.)** (2010) *Planificarea și amenajarea teritoriului zonal*, Edit. Presa Universitară Clujeană, Cluj-Napoca, Romania
7. Irimuş, I.A., Vescan, I., Fodorean, I., **Moldovan, C., (editors)** (2010) *Geografia în contextul dezvoltării contemporane. Strategii de dezvoltare teritorială*, Edit. Presa Universitară Clujeană, Cluj-Napoca, Romania
8. Cocean, P., (coord.), **Moldovan, C. (collab.)** (2011) *Strategii de dezvoltare urbană. Studiu de caz: Municipiul Craiova*, Edit. Presa Universitară Clujeană, Cluj-Napoca, Romania
9. Cocean, P., Goncz, Annamaria (coord.), **Moldovan, C. (collab.)** (2012) *Development Strategy of the Somes Catchment Area*, Edit. Risoprint, Cluj-Napoca, Romania
10. Ionescu-Heroiu, M., Neagu, Marina, Țarălungă, N., Ortiz, P., Petrovici, N., **Moldovan, C.**, Pănescu, E. (2013) *Enhanced Spatial Planning as a Precondition for Sustainable Urban Development*, The World Bank, Washington D.C., USA, 198 pages. Available online: <http://documents.worldbank.org/curated/en/782491468296462975/pdf/843220WP00P14300Box0382136B00ouo070.pdf>
11. Ionescu-Heroiu, M., Neagu, Marina, Burduja, S., Sandu, D., **Moldovan, C.**, Man, T., Rusu, R. (2013) *Growth Poles – The Next Phase*, The World Bank, Washington D.C., USA, 224 pages. Available online: <http://documents.worldbank.org/curated/en/286101468105256650/pdf/843270WP0P132300Box0382136B00ouo070.pdf>
12. Ionescu-Heroiu, M., Burduja, S., Sandu, D., Cojocaru, Ș., Blankespoor, B., Iorga, Elena, Moretti, E., **Moldovan, C.**, Man, T., Rusu, R., Van der Weide, R. (2013) *Competitive Cities – Reshaping the Economic Geography of Romania*, The World Bank, Washington D.C., USA, 247 pages. Available online: [https://www.researchgate.net/publication/270568361\\_Competitive\\_Cities\\_Reshaping\\_the\\_Economic\\_Geography\\_of\\_Romania](https://www.researchgate.net/publication/270568361_Competitive_Cities_Reshaping_the_Economic_Geography_of_Romania)
13. Swinkels, R., Stănculescu, Manuela Sofia, Anton, Simona, Koo, B., Man, T., **Moldovan, C.** (2014) *The Atlas of Urban Marginalized Areas in Romania*, The World Bank, Washington D.C., USA, 313 pages. Available online: <http://documents.worldbank.org/curated/en/668531468104952916/pdf/882420WP0P1430085232B00OUO0900Atlas.pdf>
14. Ionescu-Heroiu, M., Burduja, S., Cristea, M., **Moldovan, C.**, Rusu, R., Man, T., China, Andreea, Czapski, R., Nunez, A., Făgărășan, Adina, Sandu, D., Todor, C., Tulea, M., Vințan, Adina, Manea, Maria-Magdalena, Călin, Alexandra, Moț, Manuela, Pintilii, Silvia, Irimia, Ioana, Franț, Oana, Ghimbaș, Izabela-Georgiana Mijloc, Loredana, Stan A. (2015) *Investment Guide for Water and Wastewater Projects / Ghid de Investiții pentru Proiecte de Apă și Apă Uzată*, The World Bank, Romania Regional Development Program 2, World Bank Group, Washington D.C., USA, 639 pages. Available online: <http://documents.worldbank.org/curated/en/537831467992819404/pdf/105889-ROMANIAN-ENGLISH-WP-P147062-PUBLIC.pdf>
15. Ionescu-Heroiu, M., Burduja, S., Cristea, M., **Moldovan, C.**, Rusu, R., Man, T., China, Andreea, Czapski, R., Nunez, A. (2015) *Investment Guide for Local Projects: Communal Roads and Social Infrastructure / Ghid de Investiții pentru Proiecte Locale: Drumuri Comunale și Infrastructură Socială*, The World Bank, Romania Regional Development Program 2, World Bank Group, Washington D.C., USA, 763 pages. Available online: <http://documents.worldbank.org/curated/pt/656151468197101807/pdf/105947-WP-P147062-ENGLISH-AND-ROMANIAN-PUBLIC-Ghid-de-Investitii-Infr-Social-Dr-Comunale.pdf>
16. Ionescu-Heroiu, M., Burduja, S., Cristea, M., **Moldovan, C.**, Man, T., Rusu, R., China, Andreea, Sandu, D., Ciobanu, S. M., Czapski, R., Nunez, A., Vințan, Adina, Moț, Manuela, Manea, Maria-Magdalena (2015) *Investment Guide: County Roads / Ghid de*

*Investiții: Drumuri Județene*, The World Bank, Romania Regional Development Program 2, World Bank Group, Washington D.C., USA, 501 pages. Available online: <http://documents.worldbank.org/curated/pt/703181468197101510/pdf/105946-WP-P147062-ENGLISH-AND-ROMANIAN-PUBLIC-Ghid-de-Investitii-Drumuri-Judetene.pdf>

17. Racoviceanu, Sorina, Cristea, M., China, Andreea, Sandu, D., Croitoru, Adina, **Moldovan, C.**, Man, T., Rusu, R., Iamandi, Cătălina, Ciobanu, S., Ciucanu, Ioana, Ionescu-Heroiu, M., Burduja, S., Vințan, Adina, Cosma, F., Herbel, Ioana, Rus I. (2016) *Strategia Integrată de Dezvoltare Urbană pentru Polul de Creștere Ploiești 2014-2020*, The World Bank, Romania Regional Development Program 2, World Bank Group, Washington D.C., USA, 464 pages. Available online: <http://documents.worldbank.org/curated/en/548761468000265596/text/102636-REVISED-ROMANIAN-PUBLIC-Ploiesti-RO.txt>

18. Man, T., Fodorean, I., **Moldovan, C.** (2016) *Baza de date spațiale*, în Benedek, J., Man, T. (coord.) *Analiza geografică a structurilor teritoriale din perspectiva planificării spațiale. Județul Mureș*, Edit. Presa Universitară Clujeană, ISBN: 978-973-595-965-4, pp. 305-315, Cluj-Napoca, România

### Published articles:

1. Mureșan, Alina, **Moldovan, C.** (2004) *Determinări fizico-geografice și antropice în organizarea spațiului geografic în regiunea de bordură a Munților Apuseni cu Depresiunea Transilvaniei (sectorul Ampoi-Someșul Mic)*, in Geography within the context of contemporary development, 12-14 September 2003, pp. 319-328, ISBN 973-8387-16-7, Coordinating Editor: Surdeanu, V., Cluj-Napoca, Romania.

2. Rusu, R., **Moldovan, C.** (2004) *Studiul geografic al Câmpiei Curticiului*, Studia Universitatis Babeș-Bolyai, Series Geographia, XLIX, 2/2004, pp. 35 – 46, ISSN 1221-079X, Cluj-Napoca, Romania.

3. Surd, V., **Moldovan, C.** (2005) *Tourist potential of Iara – Hășdate Depression, Cluj County, Romania*, în Contemporary trends in tourism, hotel management and gastronomy 2005, International scientific symposium – 29 September 2005, issue 9/2005, pp. 28-30, ISSN 1450-6661, Novi Sad, Serbia and Montenegro

4. Baci, N., Schuster, E., Stănescu, Carmen., **Moldovan, C.**, (2006) *A few habitational indicators used in defining of the rural space types in the Transylvanian Plain*, Studii și Cercetări. Geologie-Geografie nr. 11, pp. 99-107, ISSN 1582-5167, Bistrița-Năsăud County Museum, Bistrița, Romania

5. **Moldovan, C.**, Rusu, R. (2007) *Săliște - a traditional village that dies in the shadow of a big city*, Cluj-Napoca, published in the Proceedings of the 3<sup>rd</sup> International Conference “Rural space and local development”, 22 – 24 June 2006, Cluj-Napoca – Turda – Micești, Coordinating editors Surd, V., Zotic, V., pp. 695-698, ISBN 978-973-610-581-4, Presa Universitară Clujeană, Cluj-Napoca, Romania

6. Cocean, P., (coord.), **Moldovan, C. (collab)** (2007) *Synthetical approach to the Romanian Tisa basin*, in Romanian Review of Regional Studies – Journal of the Centre for Regional Geography, ISSN 1841-1576, Presa Universitară Clujeană, Cluj-Napoca, Romania

7. Zotic, V., Puiu, V., **Moldovan, C.** (2008) *Spatial organizing of suburban territories and urban development. Case study: Bistrita Municipality, Romania*, published in the Proceedings of the 31<sup>st</sup> International Geographical Congress, Tunis 12-15 of August 2008, Tunisia

8. Zotic, V., Puiu, V., **Moldovan, C.** (2009) *Spatial Organizing of Suburban Territories and Urban Development. Case Study. Bistrita Municipality, Romania*, in Analele Universității de Vest din Timișoara, seria Geografie, volume XVII, issues 1-2, Timișoara, Romania, pp. 309-321

9. Fodorean, F., Irimuș, I.A., Fodorean, I., **Moldovan, C.** (2010) *Culoarul Someșului Mic între Cluj-Napoca și Dej în Epoca Romană. Valorificarea peisajului arheologic*, in the Proceedings of the International Symposium “*Geografia în contextul dezvoltării contemporane*” with the topic „*Strategii de dezvoltare teritorială*” (Land development strategies), 4 – 6 June 2009, Zalău, Romania, pp.

361-373

10. Cacovean, H., Man, T., Fodorean, I., **Moldovan, C.** (2009), *Land-Use Management using a soil survey geographic database for the Vișoara-Aiton hills (Transylvanian Plain-Romania)*, pg. 444-446, GVO, Ede, The Netherlands
11. Zotic, V., Puiu, V., Alexandru, Diana Elena, **Moldovan, C.** (2010) *Concept and Strategy of Development of Road Infrastructure in Mureș County to Reduce Territorial Desparities at Mezoscale and Microscale. Part 1. Theoretical Begrande* în Geographica Timisiensis, vol. XIX, issue 2, pp. 221-235, Timișoara, Romania
12. Zotic, V., Puiu, V., Alexandru, Diana Elena, **Moldovan, C.** (2010) *Concept and Strategy of Development of Road Infrastructure in Mureș County to Reduce Territorial Desparities at Mezoscale and Microscale. Part 2. Practical Proposal* în Geographica Timisiensis, vol. XIX, issue 2, pp. 237-255, Timișoara, Romania
13. Rusu, R., Man, T., Fodorean, I., **Moldovan, C.** (2010) *The Analysis of Land Use Based on CORINE Land Cover in the Romanian Part of the Tisa Catchment Area* in Romanian Review of Regional Studies, vol. VI, issue 2/2010, pp. 47-54, Cluj-Napoca, Romania
14. Corpade, Ana-Maria, Corpade, C., Petrea, D., Ionescu, Claudia-Thora, **Moldovan, C.** (2012) *Focus points for a sustainable mobility in Cluj-Napoca metropolitan area*, in Studia Universitatis Babeș-Bolyai, seria Geographia, issue 2/2012, pp. 203-210, Cluj-Napoca, Romania. Disponibil online: [http://studiageographia.geografie.ubbcluj.ro/?page\\_id=565](http://studiageographia.geografie.ubbcluj.ro/?page_id=565)
15. Corpade, Ana-Maria, Corpade, C., Petrea, D., **Moldovan, C.** (2012) *Integrating environmental considerations into transportation planning through strategic environmental assessment*, in Journal of Settlements and Spatial Planning, vol. 3 issue 2/2012, pp. 115-120, ISSN 2069-3419, Edit. Presa Universitara Clujeana, Cluj-Napoca, Romania. Disponibil online: [http://geografie.ubbcluj.ro/ccau/jssp/arhiva\\_2\\_2012/07JSSP022012.pdf](http://geografie.ubbcluj.ro/ccau/jssp/arhiva_2_2012/07JSSP022012.pdf)
16. Rusu, R., **Moldovan, C.**, Petrea, D. (2012), *Premises for Shaping Metropolitan Areas in Romania*, Romanian Review of Regional Geography, volume VIII, issue 2/2012. pp. 99-108, Edit. Presa Universitara Clujeana, Cluj-Napoca, Romania. Disponibil online: <http://rrrs.reviste.ubbcluj.ro/arhive/Artpdf/v8n22012/RRRS802201210.pdf>
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19. Rusu, R., Man, T., **Moldovan, C.** (2013) “*The GIS-Based Road Distance and Time Connectivity Index of the Settlements within the West Region of Romania*” in Studia Universitatis Babeș-Bolyai, no. 1/2013, pp. 141-150, ISSN 2065-9571, Cluj-Napoca, România. Disponibil online: [http://studia.ubbcluj.ro/arhiva/abstract.php?editie=GEOGRAPHIA&nr=1&an=2013&id\\_art=11801](http://studia.ubbcluj.ro/arhiva/abstract.php?editie=GEOGRAPHIA&nr=1&an=2013&id_art=11801)
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21. Man, T., Rusu, R., **Moldovan, C.**, Ionescu-Heroiu, M., Moldovan, Nona-Sonia, Hărănguș, Iulia, (2015) *Spatial Impact of the Road Infrastructure Development in Romania. An Accessibility Approach*, Romanian Review of Regional Studies, p. 101-112. Disponibil online: <http://rrrs.reviste.ubbcluj.ro/arhive/Artpdf/v11n12015/RRRS11120159.pdf>



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### **Participation in conferences:**

1. Pendea, F., **Moldovan, C.**, Filip, S., Boţan, C., Mureşan, Alina (2004) *The anisotropic regions of Romania*, The concept of geographical region at the beginning of the 21<sup>st</sup> century, International conference, 22-24 October 2004, Cluj-Napoca, Romania.
2. Surd, V., **Moldovan, C.** (2005) *Tourist potential of Iara – Hăşdate Depression, Cluj County, Romania*, Contemporary trends in tourism, hotel management and gastronomy 2005, International scientific symposium – 29 September 2005, Novi Sad, Serbia and Montenegro.
3. **Moldovan, C.** (2006) *Sălişte - a traditional village that dies in the shadow of a big city, Cluj-Napoca*, in the 3<sup>rd</sup> International Conference “Rural space and local development”, 22 – 24 June 2006, Cluj-Napoca – Turda – Miceşti, Romania.
4. **Moldovan, C.**, Rusu, R. (2007) *Premises for shaping the metropolitan areas in Romania*, International Conference “Global changes and problems: theory and practice”, topic: Regional development and planning in the global economic system, 20-22 April 2007, Sofia, Bulgaria
5. **Moldovan, C.** (2007) *Rolul turismului în dezvoltarea locală a Depresiunii Iara-Hăşdate*, in the Annual Congress of the Romanian Geography Society "Geography in the Context of Contemporary European Development", with the topic “Tourism and Sustainable Development”, section 5: Rural tourism and regional development, 1-2 June 2007, Cluj-Napoca, Romania
6. International workshop within the INTERREG project Cultural Landscapes, 19-20 October 2007, Buchschachen, Austria
7. Zotic, V., Puiu, V., **Moldovan, C.** (2008) *Spatial organizing of suburban territories and urban development. Case study: Bistriţa Municipality, Romania*, 31<sup>st</sup> International Geographical Congress, Tunis 12-15 August 2008, Tunisia
8. Man, T., Fodorean, I., **Moldovan, C.** (2009) *Modelling Landform Elements in GIS*, in the International Symposium "Geography in the Context of Contemporary European Development", with the topic “Territorial Development Strategies”, section “Regional Development Policies and Strategies”, 4-6 June 2009, Zalău, Romania
9. **Moldovan, C.**, Petrea, D., Corpade, C., Corpade, Anamaria, Ruşdea, Evelyn (2009) *Representation and Operational Efficiency in the Administrative Structures of the Metropolitan Areas in Romania*, in the International Conference “European Development and Integration”, section “Geography in land development”, 16-17 October 2009, Sighetu-Marmaţiei, Romania
10. Cacovean, H., Man, T., Fodorean, I., **Moldovan, C.** (2009), *Land-Use Management using a soil survey geographic database for the Viisoara-Aiton hills (Transylvanian Plain-Romania)*, GVO, Ede, The Netherlands
11. **Moldovan, C.**, Surd, V. (2010) *The Role of Road Transportation Infrastructure in the Regeneration of the Rural Space. Case Study: Iara – Hăşdate Depression*, in the 4<sup>th</sup> Edition of the International Conference Rural Space and Local Development with the topic Regeneration of the Rural Space, 3<sup>rd</sup> section, *Rural Infrastructure Sine Qua Non Condition for Rural Development*, 22-25 July 2010, Bistriţa, Romania
12. International TICAD Workshop “GIS-based spatial decision-making supporting system (SDSS)”, 24-25 March 2011, Szeged, Hungary
13. International Workshop “Second Prototype Model of the TICAD SDSS’s operations through practices”, 27-30 April 2011, Tokaj, Hungary
14. **Moldovan, C.**, Surd, V. (2011) *Situri şi trasee turistice in Depresiunea Iara-Hăşdate*, in the International Symposium “Sustainable Touristic Destinations – Identity, Image and Innovation”, Cluj-Napoca 23-24 September 2011, Romania
15. Dezsi, Ş., **Moldovan, C.**, Ipatiov, F. (2011) *Coordonate strategice ale dezvoltării turistice a judeţului Cluj in intervalul*

20142020–*puncte de vedere*, in the *International Symposium “Sustainable Touristic Destinations – Identity, Image and Innovation*, 23 – 24 September 2011, Cluj-Napoca, Romania

16. International Conference of the International Association of Public Transport: *Urban Governance: Getting people on board! Innovative governance and demand management to achieve sustainable mobility in your city*, 5 – 7 October 2011, Gothenburg, Sweden

17. International Workshop *Applying the SDSS tool final prototype in practice*, 10-12 October 2011, Budapest, Hungary

18. International Workshop – *Policy Recommendations and TICAD SDSS Tool – final version*, 3-4 November 2011, Levoca, Slovakia

19. Fodorean, F., Fodorean, I., **Moldovan, C.** (2012) *Recreating the landscape of the former Roman Dacia using modern 19th century cartography, digital data and GIS*, in the 7<sup>th</sup> International Workshop “*Digital Approaches to Cartographic Heritage*”, organized by the International Cartographic Association – Commission on Digital Technologies in Cartographic Heritage and The Institut Cartografic de Catalunya, 19 – 20 April 2012 Barcelona, Spain

20. **Moldovan, C.** (2012) *Iara-Hasdate Basin, “Buffer area” between Transylvanian Basin and Apuseni Mountains*, in the 5<sup>th</sup> International Conference Rural Space and Local Development, with the topic: Rural Mountain Areas. Experience, Preservation, Trends and Future Challenges, organised by the Centre for the Research on Settlements and Urbanism of the Faculty of Geography, Babes-Bolyai University, 18-22 July 2012, Sighetu-Marmatiei, Romania

21. **Moldovan, C.**, Man, T., Rusu, R. (2014) *Transport Peripherality in Iara-Hășdate Basin, Cluj County, Romania*, in the 6<sup>th</sup> International Conference Rural Space and Local Development – Peripheral Rural Areas between Certain Existence and Uncertain Development, 23-27 July 2014, Cluj-Napoca, Romania

22. Rusu, R., Man, T., **Moldovan, C.** (2014) *The impact of motorway building on the accessibility to marginal areas in the West Region of Romania*, International Geographical Union Regional Conference: Changes, Challenges, Responsibility, 18-22 August 2014, Krakow, Poland

23. Man, T., Rusu, R., **Moldovan, C.**, Moldovan, Sonia, Hărănguș, Iulia (2014) *Road Network Structure and Transport Peripherality: Cluj Metropolitan Area*, the 6<sup>th</sup> International Conference: Regional disparities and regional development – from scientific research to policy recommendations, 18-19<sup>th</sup> of October 2014, Cluj-Napoca, Romania

24. Cebotari, S., Cristea, M., **Moldovan, C.** (2015) *Assessing Renewable Energies Impact on Local Community Development*, Regional Studies Association Annual Conference 2015, 24-27<sup>th</sup> of May 2015, Piacenza, Italy

25. Man, T., Rusu, R., **Moldovan, C.**, Moldovan, Nona-Sonia, Hărănguș, Iulia (2015) *Spatial Impact of the Road Infrastructure Development. An Accessibility Approach – Romania*, Regional Studies Association Annual Conference 2015, 24-27<sup>th</sup> of May 2015, Piacenza, Italy

26. Petrovici, N., Man, T., **Moldovan, C.**, Rusu, R. (2015) “*Relocation of economic activity in Cluj County: The Making of a Service City Hinterlands*”, the 5<sup>th</sup> EUGEO Congress on the Geography of Europe: Convergences and Divergences of Geography in Europe, 30<sup>th</sup> of August – 2<sup>nd</sup> of September 2015, Budapest, Hungary

27. Hărănguș, Iulia, Man, T., Benedek, J., Rusu, R., **Moldovan, C.** (2016) *Dezvoltarea zonei rezidențiale Mănăștur Sud și cererea de transport*, Conferința Națională Anuală a Societății de Geografie din România, 16-20 iunie 2016, Cluj-Napoca, România

28. Rusu, R., Hărănguș, Iulia, Man, T., **Moldovan, C.**, Ionescu-Heroiu, M., Dezsi, Ș., Matei, Liliana (2016) *Marginal Areas in Romania: A Study on the Accessibility to High School Educational Infrastructure*, The 33<sup>rd</sup> International Geographical Congress, Shaping our Harmonious Worlds, 21-25<sup>th</sup> of August 2016, Beijing, China

### **Certification:**

I, the undersigned, certify that to the best of my knowledge, these data correctly describe me, my qualifications and my experience.

Cluj-Napoca,  
1<sup>st</sup> of October 2016

Sandu-Ciprian MOLDOVAN