

# CURRICULUM VITAE

## DATE PERSONALE

NUME ȘI PRENUME **Avram Sorin**  
DATA ȘI LOCUL 07.02.1981  
NAȘTERII Craiova, Dolj, Romania  
NAȚIONALITATE Română  
E-MAIL avram.sorin32@gmail.com

## STUDII

### EDUCAȚIE

#### FORMALĂ

(01.10.2008 – 04.07.2011) Doctor în Geografie – Domeniul mediu : **Universitatea din București**,  
Facultatea de Geografie - Școala doctorală  
„Simion Mehedinți. Natura și dezvoltarea  
durabilă”; titlul tezei: „*Expansiunea franjei rur –  
urbane a orașului Craiova și impactul asupra  
mediului*”

(08.01.2008 – 15.12.2008) Master: **Universitatea Bocconi**, Milano, Italia  
Master în „Economia și Managementul Mediului”

(01.10.2006 – 31.06.2008) Master: **Universitatea din Craiova**  
Master în „Mediul Geografic. Protecția și valorificarea  
resurselor naturale”

(01.10.2002 – 31.06.2006) Licență: **Universitatea din Craiova**  
Licența în specializarea: Geografie – Limba și Literatura Italiană

## CURSURI , STAGII

### DE PERFEȚIONARE

#### PROFESIONALĂ

(01.06.2015- 05.06.2015) Bursă Erasmus/Research, University of Rouen, Geography Department, Rouen, France

(14.10.2014- 31.01.2015) Curs „Contemporary Architecture”, Open Online Academy, New York, USA

(14.02.2011 – 19.02.2011) Bursă Erasmus/Socrates, Eötvös Loránd University, Institute of Geography and Earth Sciences, Budapest, Hungary  
Bursa de studiu acordată de către Euro – Mediterranean Climate Change Centre și Italian Ministry of the Environment, pentru realizarea de activități de cooperare internațională în cadrul Protocolului Kyoto, cu scopul reducerii emisiilor de gaze nocive mediului; Milano - Italia

(08.01.2008 – 15.12.2008)

(01.09.2008 15.12.2008) – Stagiul de cercetare – „Centre for Environmental Research and Impact Studies” Universitatea din București

(01.10.2007 14.10.2007) – Curs de „Introducere în Sisteme Informatice Geografice” organizat de către Institutul de Geografie - București

**APTITUDINI ȘI  
COMPETENȚE  
LIMBI STRĂINE**

Italiană  
Engleză

**COMPETENȚE ȘI  
CUNOȘTIINȚE DE  
UTILIZARE A  
CALCULATORULUI**

Office, Corell, ArcGis, ENVI, Quantum GIS, Adobe PhotoShop,  
AutoDesk, Map Info

**DATE**

**PROFESIONALE**

**TITLUL ȘTIINȚIFIC**

**TITLUL**

Lector universitar doctor  
Universitatea din Craiova–Departamentul de Geografie

**FUNCȚIA ACTUALĂ,  
LOCUL DE MUNCĂ**

(01 OCTOMBRIE  
2012 - PREZENT)

Lector universitar doctor  
Universitatea din Craiova–Departamentul de Geografie

(01 Iunie 2016 -  
PREZENT)

Cercetător CS III, Academia Română/ Institutul Național de  
Cercetări Economice Costin C. Kirițescu

(01 ianuarie 2012 -  
30 septembrie 2012)

Asistent universitar doctor,  
Universitatea din Craiova–Departamentul de Geografie

(01 octombrie 2007 –  
31 decembrie 2011)

Preparator universitar,  
Universitatea din Craiova – Catedra de Geografie

**ACTIVITĂȚI**

**CONEXE**

Participarea la  
studii, proiecte  
de cercetare

- Erasmus+ contract, (2014-2016), GUTS: Generations Using Training for Social inclusion in 2020, 2014-1-NL01-KA204-001286
- Research contract (leader), 2014, **The sustainability of Craiova Metropolitan Area**, University of Craiova research program
- Research contract (leader), 2009 **“Landuse patterns in the rural-urban fringe of the city of Craiova, in the context of climatic changes”** Beneficiary: Centre National d’Etudes Spatiales (CNES), France
- Research contract, 2010 **“The Oltenia Plain – Drought And**

**Land Use Changes** Beneficiar: Centre National d'Etudes Spatiales (CNES), France (partners in the project financing: Spot Image, ESRI, UNESCO, DEFINIENS, ITT, NSPO, CRISP, DIGITAL GLOBE, ESA – European Space Agency)

- Contract no. 32-140 / 2008: **Complex method for the elaboration of the digital geomorphologic map of Romania through GIS/Remote Sensing technologies, a support for implementing the environment European directives**, Partnership; Beneficiary: CNMP
- Contract no. 85 C\2007: **Elaboration of the development strategy of Filiași settlement**. Beneficiary: Filiași Mayoralty
- Contract no. 495/2007, Documentation regarding the modification of the limit of Buila Vânturarița National Park, Industry Ministry

APARTENENȚA LA  
ORGANIZAȚII  
ȘTIINȚIFICE

“History of Cartography – International Cartography Association” since 2010

“Mountain Cartography – International Cartography Association”, since 2009

“Associazione Economisti e Manager dell’Ambiente e dell’Energia” since 2009

“Geography Society of Romania” since 2007;

“Cultural-Scientific Society „Alexandru Roșu” since 2006;

“Geographic Center Ge-Oltenia” from Craiova since 2006;

Centre of Environment Research and Sustainable Capitalization of Resources, University of Craiova since 2006

PARTICIPAREA  
LA  
MANIFESTĂRI  
ȘTIINȚIFICE

- Boengiu, S., Vlăduț, Alina, **Avram, S.**, (2007), *Geomorphologic risks in the western part of the Getic Piedmont*, 4th International Conference on Global Changes and Problems. Theory and Practice, Sofia, April 20-22, 2007;
- Boengiu, S., Vlăduț, Alina, **Avram, S.**, (2007), *The climatic control of the gravitational processes along the Jiu Valley (Filiași-Podari Sector)*, 12th Belgium – France – Italy – Romania geomorphologic meeting – *Climatic Changes and Related Landscapes*, International Association of Geomorphologists (IAG), September 26-29, 2007, Savona, Italy;
- Boengiu S., **Avram S.**, (2007), *Piedmont evolution model, a case study from the western part of the Getic Piedmont*, Carpatho – Balkan – Dinaric Conference on geomorphology, October 24-28, Pecs, Hungary
- **Avram S.**, Negreanu S., Vladut Alina, (2008), GIS utilization for optimizing the urban waste s retrieval service for the City of Craiova, October 17-19, Mediul actual si dezvoltarea durabila – Iasi, Romania
- Boengiu S., **Avram S.**, Vlăduț Alina, (2008), *Reconstruction of the genesis of the terrace plain of Oltenia based on GIS*, 1st Symposium and Field Workshop on Living with Landscapes, Cairo and Serabit El

Khadem -Southern Sinai, Egypt, November 22-27, 2008.

- Marinescu I., **Avram S.**, Costescu M., (2009), *Spot analysis of the thermal comfort in some outdoor spaces in Craiova*, June 3-7, 2009, Blagoevgrad, Bulgaria
- Negreanu S., **Avram S.**, Vladut Alina, (2009), *Methods and techniques used in establishing the age and genesis of the politic rocks as a starting point for the study of the landforms evolution*, Congresul de Geografie – „Mediul geografic, protectie si conservare”, June 12-14, Deva, Romania
- **Avram S.**, Vladut Alina, Popescu Liliana, Boengiu S., (2009), *Evaluation of the geomorphologic patrimony within Oltenia Region (Romania) and its integration in the tourist offer*, Gemorphosites – Imagerie, inventaire, mise en valeur et vulgarisation du patrimoine geomorphologique, June 10-12, Paris, France
- Vlăduț, Alina, Curcan Gh., **Avram S.** (2010), *Drought impact on agriculture in Dolj County, Romania, Global changes and regional development*, 6-th International Scientific Conference, April 16-17, 2010, University “St. Kliment Ohridski”, Sofia, Bulgaria
- **Avram S.**, Vlăduț Alina, Curcan Gh., Boengiu S., (2010), *GIS utilisation in determining the limits between low morphological units*, International Geography Symposium-GEOMED2010, June 2-5, 2010, Kemer, Turkey
- **Avram S.** (2010), *Landscape gradient in the rural – urban fringe of Craiova city*, The 2<sup>nd</sup> International Geography Symposium, 2-5 iunie, Kemer – Antalya, Turcia;
- **Avram S.**, Curcan Gh., Vlăduț Alina, Marinescu Ioan (2010), *Improvement of urban road traffic in Craiova city by using G.I.S. data processing*, Third International Conference on Cartography and G.I.S., June 15-20, 2010, Nessebar, Bulgaria
- **Avram S.**, Vlăduț Alina (2010), *Determinant Factors for the Appearance of the Topoclimate of Craiova Municipality and its Rural-Urban Fringe*, Geographical Research and Cross-Border Cooperation within the Lower Basin of the Danube, The First Romanian-Bulgarian-Serbian-Hungarian Conference, 23-25 septembrie 2010, Craiova;
- Marinescu E., Tomescu V., **Avram S.** (2010), *Modelling an Ecological Network in the Central Part of the Southern Carpathians*, Geographical Research and Cross-Border Cooperation within the Lower Basin of the Danube, The First Romanian-Bulgarian-Serbian-Hungarian Conference, 23-25 septembrie 2010, Craiova;
- Curcan, Gh., **Avram, S.** (2011), *Hydrographical artificializations within Romanati Plain – a necessity for agriculture, Security in the Age of Global Changes*, 15 – 16 aprilie 2011, Sofia, Bulgaria;
- Vlăduț, Alina, **Avram, S.**, Curcan, Gh. (2011), *Trends in seasonal and annual air temperature within Oltenia Plain, Romania*, Fourth International Scientific Conference South-West University, Faculty of Mathematics & Natural Sciences, 8 - 11 iunie, Blagoevgrad, Bulgaria;
- **Avram S.**, Vlăduț, Alina, Curcan, Gh. (2011), *Climatic and Topoclimatic Features within the Rural-Urban Fringe of Craiova City*, Fourth International Scientific Conference South-West University, Faculty of Mathematics & Natural Sciences, 8 - 11 iunie, Blagoevgrad, Bulgaria;
- **Avram S.**, Alina Vlăduț, Curcan G., Marinescu I., (2012), *Biodiversity analysis within the rural-urban fringe of Craiova, a stage in the*

*assessment of ecocompatible solutions for urban development*, Seventh International Conference on Informatics and Urban and Regional Planning, 10 - 12.05.2012, Cagliari, Italia.

- **Avram S.**, Vilcea Cristiana, (2012), Craiova - Main Urban Pole within the Development Region South West Oltenia (Romania), Geography Congress, 26-29 August, Koln, Germany
- Iordache Costela, **Avram S.**, Vilcea Cristiana, (2013), *Mutations in the Ethnic Structure of the Romanian Population in the Post-Communist Period*, Third International Conference - After Communism. East and West Under Scrutiny, 5-6 april, Craiova, Romania
- Vilcea Cristiana, **Avram S.**, Iordache Costela, (2013), Trends of International Migrations in South West Oltenia Development Region, Third International Conference - After Communism. East and West Under Scrutiny, 5-6 april, Craiova, Romania
- Iordache Costela, Șoșea Cristina, **Avram S.**, (2013), *La dynamique des diplomes en medecine de Craiova - une approche entre la therapie intensive du systeme de sante autochtone et la tentation de la diaspora*, Colloque international "La migration hautement qualifiee-strategies migratoires et construction identitaire", Suceava, 7-8 juin, Romania
- **Avram S.**, Ciuiel Andreea, Roșca A., (2013), *Urban regeneration, Eco-Compatibility Solution for Limiting the Urban Sprawl. The Case Study of Craiova city*, 5<sup>th</sup> International Conference on Applied Economics, Business and Development, Economic Aspects of Environment, Development, Tourism and Cultural Heritage, 27-29 August, Chania, Greece
- Ciuiel Andreea, **Avram S.**, Roșca A., (2013), Territorial Implications of Urban Development in the Towns of Dolj County between the 14<sup>th</sup> and the 20<sup>th</sup> Centuries, 5<sup>th</sup> International Conference on Applied Economics, Business and Development, Economic Aspects of Environment, Development, Tourism and Cultural Heritage, 27-29 August, Chania, Greece
- **Avram S.**, Vilcea Cristiana, (2013), The Impact of Natural Hazards on the Local Communities in the South West Oltenia Development Region, International Conference Natural Hazards - Links Between Science and Practice, 8-11 October, Belgrade, Serbia
- **Avram S.**, (2013), Sustainable Development - Compromise or Solution. What is the Place of Geography in this Context?, International Conference Emerging Markets Queries in Finance and Business, 24<sup>th</sup>-27<sup>th</sup>, October, Tg. Mureș, Romania
- **Avram S.**, Pavel Silvia, Iordache Costela, (2013), The Oltenia - South West Development Region Potential for Achieving a Sustainable Vineyard and Winery Tourism, The 4<sup>th</sup> International Conference on Tourism - Contemporary Approaches and Challenges of Tourism Sustainability, 13<sup>th</sup> – 16<sup>th</sup> of November, Bran, Romania
- **Avram S.**, Cristiana VÎLCEA, (2014), Social-economic features of the metropolitan areas from the south-eastern Europe, International Conference – Academic Geography of Timisoara at the 55th Anniversary, May 16<sup>th</sup> -17<sup>th</sup>, Timisoara, Romania
- Cristiana VÎLCEA, **Avram S.**, Costela IORDACHE, (2014), The Relation between Spatial Distribution of Pharmacies and Social-Economic Characteristics of the Population within Craiova Metropolitan Area (Relația distribuției spațiale a unităților farmaceutice și caracteristicile socio-economice ale populației din zona metropolitană a Craiovei), The 6th International

Conference & The 10th Anniversary Of The Centre For Regional Geography, 19-19 October, Cluj, Romania

- **Avram S.**, Cristiana VÎLCEA, (2014), Disparities and Challenges of Urban Development in South-West Oltenia Development Region (Disparități și provocări în dezvoltarea urbană din Regiunea de Dezvoltare SV Oltenia), The 6th International Conference & The 10th Anniversary Of The Centre For Regional Geography, 19-19 October, Cluj, Romania

LISTA  
LUCRĂRILOR  
PUBLICATE

## Articole

1. **Avram S.**, (2005), Historical-Urban Development of Monza (Italy), Revista GeOltenia, Edit. Universitaria, Craiova
2. **Avram S.**, (2006), Foreign population of Monza. Case study: Romanian community, Revista GeOltenia, Edit. Universitaria, Craiova
3. Curcan Gh., **Avram S.**, (2006), The rehabilitation of the Danube Floodplain on Calarasi – Dabuleni sector, Analele Universitatii din Craiova, seria Geografie, Edit. Universitaria, Craiova
4. Boengiu, S., Vlăduț, Alina, **Avram, S.**, (2007), Geomorphologic risks in the western part of the Getic Piedmont, Proceedings of the 4<sup>th</sup> International Conference on Global Changes and Problems. Theory and Practice, Sofia, 20-22 April, “St. Kliment Ohridski” University Press, p. 481-488;
5. Negreanu S., **Avram S.**, (2007) Ecological landfills: rules and structure, Analele Universitatii din Craiova, seria Geografie, Edit. Universitaria, Craiova
6. **Avram S.**, Negreanu S., (2008), GIS utilization in emphasizing the mobility issues in Milan, Analele Universitatii din Craiova, seria Geografie, Edit. Universitaria, Craiova
7. Negreanu S., **Avram S.**, Boengiu S., (2008), GIS utilization for optimizing the urban waste retrieval service for the City of Craiova, Forum Geografic, Edit. Universitaria, Craiova
8. Boengiu S., Vlăduț Alina, **Avram S.**, (2009), The influence of climate on gravitational processes within the Jiu River Valley: G.I.S. applications, Versita, Warsaw, Central European Journal of Geosciences, pag. 303-311
9. Marinescu I., **Avram S.**, Cloță G., Costescu M.R., (2009), Spot analysis of the thermal comfort in some outdoor spaces in Craiova, Romania, Proceedings of the Third International Scientific Conference – FMNS 2009, Faculty of Mathematics and Natural Science, Blagoevgrad, Bulgaria;
10. **Avram S.**, (2009), The Position of Rural-Urban Fringe in the Framework of Human Settlement System, Forum Geografic, Edit. Universitaria, Craiova;
11. Boengiu S., **Avram S.**, (2009), Balacita piedmont. A model of formation and evolution, Zeitschrift fur Geomorphologie - Annals of Geomorphology, Stuttgart, Supplementary Issue, Vol. 53, Germania;
12. Negreanu S., Vladut Alina, **Avram S.**, (2009), Methods and Techniques used for Establishing the Age and Genesis of Pelitic Rocks. Applications in Geography, Analele Universitatii din Craiova, seria Geografie, Edit. Universitaria, Craiova;
13. Liliana Popescu, Amalia Badita, **Avram S.**, (2010), Tourism sector in Romania: main features, Competitiveness and stability in knowledge based economy, Edit. Universitaria Craiova, ISBN 978-606-510-888-2;
14. **Avram S.**, (2010), Historical urban development of Craiova city between

1820 – 1990, Geographica Timisiensis, Vol. XIX, Nr. 1, Edit. Universitatii de Vest, Timisoara;

15. **Avram S.**, Curcan G., Vladut Alina, Marinescu I. (2010), Improvement of Urban Road Traffic in Craiova City by Using GIS Data Processing, Proceedings of 3<sup>rd</sup> International Conference On Cartography and GIS;
16. Vladut, Alina, Curcan, Gh., **Avram, S.**, (2011), Drought impact upon agriculture in Dolj County, Romania, Proceedings Sixth International Conference on Global Changes and Regional Development, St. Kliment Ohridski, University Press, Sofia, pp. 127-132, ISBN 978-954-07-3200-8.
17. Marinescu, I.E., **Avram, S.**, (2011), Projection of urban morphotypology in the thermal comfort conditions of Craiova city, Proceedings Sixth International Conference on Global Changes and Regional Development, St. Kliment Ohridski, University Press, Sofia, pp. 288-292, ISBN 978-954-07- 3200-8.
18. **Avram S.**, Vladut, Alina, Curcan, Gh. (2011), Climatic and Topoclimatic Features within the Rural-Urban Fringe of Craiova City, Proceedings of the Fourth International Scientific Conference – FMNS 2011, Faculty of Mathematics and Natural Science, Blagoevgrad, Bulgaria.
19. Vladut, Alina, **Avram, S.**, Curcan, Gh. (2011), Trends in seasonal and annual air temperature within Oltenia Plain, Romania, Proceedings of the Fourth International Scientific Conference – FMNS 2011, Faculty of Mathematics and Natural Science, Blagoevgrad, Bulgaria;
20. Sandu Boengiu, **Avram S.**, Vlăduț Alina, (2011), Perspectives in the Analysis of the Terraces of the Danube within the Oltenia Plain (Romania), Analele Universității din Oradea – Seria Geografie, XXI, No 2, Oradea, Romania.
21. Vlăduț Alina, **Avram S.**, Popescu Liliana, (2011), Capitalization of Tourism Resources in Oltenia (Romania), Analele Universității din Craiova. Seria Geografie, ISSN 1224-4112
22. **Avram, S.**, Vlăduț, Alina, Curcan, Gh., Boengiu., S. (2012), GIS Utilization in Determining the Limits between Low Morphological Units, Journal of Environmental Biology, special issue, ISSN: 0254-8704, No 33.
23. **Avram S.**, Alina Vlăduț, Curcan G., Marinescu I., (2012), Biodiversity analysis within the rural-urban fringe of Craiova, a stage in the assessment of eco-compatible solutions for urban development, Seventh International Conference on Informatics and Urban and Regional Planning, Cagliari, May 10-12, 2012, pp. 501-5012.
24. Marinescu I., **Avram S.**, (2012), Evaluation of urban fragmentation in Craiova city, Romania, Procedia Environmental Sciences 14, 207 – 215.
25. Curcan G., **Avram S.**, (2012), Hydrographic Artificializations within Romanați Plain - A Necessity for the Rehabilitation in Terms of Agricultural Capitalization, Proceedings of Seventh International Conference - Security in the Age of Global Changes, April 15-16, 2011, Sofia, Bulgaria.
26. **Avram S.**, Vlăduț Alina, Curcan Gh. (2012), *Impact of urban planning upon urban road traffic within Craiova city (Romania)*, Proceedings of the 4<sup>th</sup> International Conference on Cartography & GIS, (Editors: Temenoujka Brandrova, Milan Konecny, Georgi Zhelezov), pp. 323-331.
27. Iordache Costela, **Avram S.**, Vilcea Cristiana, (2013), *Mutations in the Ethnic Structure of the Romanian Population in the Post-Communist Period*, Revue des Sciences Politiques, Nr. 37-38 Craiova, Romania.
28. Ciuiinel Andreea, **Avram S.**, Roșca A., (2013), *Territorial Implications of Urban Development in the Towns of Dolj County between the 14<sup>th</sup>*

- and the 20<sup>th</sup> Centuries*, Proceedings of the 5<sup>th</sup> International Conference on Applied Economics, Business and Development, Economic Aspects of Environment, Development, Tourism and Cultural Heritage, 27-29 August, Chania, Greece.
29. Cristiana Vîlcea, **Avram S.**, Costela Iordache, (2013), *Trends of International migrations in South West Oltenia Development Region*, Revista de Științe Politice/ Revue des Sciences Politiques, No. 39, Edit. Universitaria, Craiova.
  30. **Avram S.**, Ciuiel Andreea, (2013), *Urban Regeneration, Eco-Compatibility Solution for Limiting the Urban Sprawl. The Case of Craiova City*, Modern Landscape Architecture, Proceedings of the 6th WSEAS International Conference on Landscape Architecture, 17-19 November, Nanjing, China.
  31. Daniela Grignoli, Margherita di Paolo, Tinie Kardol, Liesbeth De Donder, Dorien Brosens, Maurice de Greef, Dieter Zisenis, Rosemarie Klein, Sanja Cesar, Anamarija Tkalčec, Radu Constantinescu, Alina Vlăduț, **Avram Sorin**, Titela Vilceanu, Liesbeth Goossens, Ilze Buligina, Biruta Sloka, Petra Herre, (2015), *The Development of a European Learning Model for Intergenerational Learning: GUTS (Generations Using Training For Social Inclusion In 2020)*, Regional Review, No 11, 109-126, Letonia.

## Cărți

1. Grigoras C., Boengiu S., Vladut A., Grigoras Elena-Narcisa, **Avram S.**, (2008) – *Soils of Romania*, Vol. II, Edit. Universitaria, Craiova
2. **Avram S.**, (2011), *Expansion of the rural-urban of Craiova city and its environment impact*, ISBN 978-973-0-10924-5.
3. **Avram S.**, (2012), *Cartography and Topography*, Study support, ISBN 978-973-0-13134-5
4. **Avram S.**, Vladut Alina, Curcan Gh.,(2014), *The Historical Evolution of Craiova Municipality (Romania). Results from the Analysis of Cartographic Documents*, Lecture Notes in Geoinformation and Cartography - History of Cartography, Chapter 9, Springerlink