


PERSONAL INFORMATION

Stefan Dragos Gaitanaru

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 www.ccias.utcb.ro

WORK EXPERIENCE

01/08/2010–Present

Scientific Researcher

Technical University of Civil Engineering - Groundwater Engineering Research Center, Bucharest, Bucuresti (Romania)
www.ccias.utcb.ro

Research activities: urban science, hydrogeology and hydrology, urban groundwater mapping, urban impact, GIS and software development. *Management activities:* project management, resources management, financial planning for research projects. *Teaching activities:* ecology, environmental engineering, GIS, geospatial data visualization.

01/03/2010–01/03/2012

Scientific Researcher

University of Bucharest, Faculty of Geology and Geophysics, Bucuresti (Romania)

MUSTANG project researcher - development of a WEB-GIS decision support system for CO₂ injection in deep saline aquifers.

01/09/2008–01/08/2010

Researcher

Romanian Space Agency, Bucuresti (Romania)

Project based researcher - aquifer vulnerability mapping - ECAVAS project.

01/08/2007–01/08/2010

GIS analyst / Hydrologist

SC GeoHidroConsult SRL, Bucuresti (Romania)

GIS analysis, GIS software architecture and analysis, hydrological modeling, flood zone studies.

01/08/2006–01/02/2007

Research Assistant

University of Bucharest, Environmental Research and Impact Studies Center (CCMESI), Bucuresti (Romania)

GIS data collection and processing, environmental studies.

EDUCATION AND TRAINING

01/10/2009–Present

Doctor of Philosophy

Technical University of Civil Engineering Bucharest, Hydraulics and Environmental Protection Department, Bucuresti (Romania)

01/10/2006–01/07/2007

Master of Science - Applied Climatology

University of Bucharest, Bucuresti (Romania)

01/10/2002–01/07/2006

BSc

University of Bucharest, Faculty of Geography, Hydrology-Climatology specialization, Bucuresti

(Romania)

- 25/04/2016–29/04/2016 **CERTIFICATE - UNSTRUCTURED MESHING IN FEFLOW 7.0**
 using the following software application FEFLOW 7.0
 DHI-WASY GmbH
- 01/11/2008–10/11/2008 **Short Course - WEB-GIS software application**
 ERDAS Inc. – „ERDAS APOLLO solution”, Liege (Belgium)
- 01/03/2012–10/03/2012 **Short course - Solving Contaminant Problems for a Sustainable Environment through Application of Environmental Engineering and Science Concepts**
 State University, Polytechnic University of Bucharest, Technical University of Civil Engineering, Bucuresti (Romania)
- 15/09/2005–15/02/2006 **ERASMUS student**
 Polytechnic University of Valencia, Faculty of Environmental Sciences, Valencia (Spain)

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C2	C1
Spanish	C1	C1	C1	C1	B2
French	B1	B2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills Able to systematize and clearly formulate the information for the interlocutor or audience. Logical ideas structuring and action plan design.

Organisational / managerial skills

- (2017) - Local organizer for COST TU1206 Final Conference and SubUrban Management and Planning Week - www.suburban2017.eu
- (2015) - Member of the organization committee - international workshop: "CURRENT TRENDS AND APPROACHES IN URBAN HYDROGEOLOGY ", 13-15 May 2015, Bucharest, <http://www.ccias.utcb.ro/UHW2015/index.html>
- (2013) - Member of the organization committee - international workshop: "Geodata openness initiative in Romania", 7 February 2013, Bucharest, <http://geoidea.ro/en/bucharest.html>
- (2012) Member of the organization committee - international workshop: "Progresses and challenges in hydroeological modeling of urban environment - support for management and effective protection of groundwater", 10-11 December 2012, Bucharest, <http://www.ccias.utcb.ro/we/>
- (2012) Member of the organization committee - international workshop: "Rehabilitation of contaminated soil and sites", Bucharest, 2nd July, 2012, http://www.upsoil.eu/index.php?option=com_content&view=article&id=166&Itemid=22;
- (2011) Member of the organization committee - scientific seminar: "Cartographic Web Services" - Bucharest, Technical University of Civil Engineering, 22 December 2012, <http://www.ccias.utcb.ro/en/events.html>;

(2011) Member of the organization committee - scientific seminar: "Protect water, the essence of life for all Earth species", Romanian Association of Hydrogeologists, Bucharest, Technical University of Civil Engineering – 3th November 2011, <http://www.ccias.utcb.ro/en/events.html>;

(2011) Member of the organizing committee of the workshop "TIMBRE - Brownfield revitalizing in Europe" - Hunedoara, 11-12 October 2011, <http://www.ccias.utcb.ro/en/events.html>;

(2008) Workshop Organizer "Challenges in hydrogeological modeling - Effective support for groundwater protection and management", 8-10 October 2008 Murighiol

(2008) Volunteer program coordinator in the company GeoHidroConsult;

(2007) Member of the organizing committee of „The third seminar Aquaprotect – Bucharest 18 September 2007" - <http://aquaprotect.ro/utile3.htm>

(2006) Member of the organizing committee of the International Conference ICERA 2006 (Second International Conference Research and Environmental Assessment) Bucharest 5 to 8 October 2006

(2005, 2006) Member of the organizing committee of „ Geography Students National Congress".

Job-related skills *Teamwork:* I am used to work in a competitive environment made up of experts and researchers.
Adaptability: I can fit in any team consisting of competent and responsible persons.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Proficient user	Proficient user

Digital competences - Self-assessment grid

GIS software : ArcGis Desktop; Grass; Qgis; FWTools; Global Mapper, GeoMedia Profesional, MapWindow.

WebGis : Erdas Apollo Server, Geoserver, OpenLayers.

Databases: PostgreSQL, PostGIS, MS ACESS, MySql.

Geology and geophysics: RockWorks, WinLogger, Surfer

Graphics: Adobe Photoshop; Adobe Illustrator, Gimp, Adobe Dreamweaver, Adobe Flash, Corel Draw,.

Software design: Microsoft Visio.

Productivity: Microsoft Word, Excel, PowerPoint, Project Manager; OpenOffice, WordPerfect;

Operating systems: Windows 7, XP, Vista, Server 2003; Linux – Ubuntu, Fedora, CentOS.

Driving licence B

ADDITIONAL INFORMATION

Memberships International Association of Hydrogeologists

Projects (2016 - 2019) **INXCES** - INnovations for eXtreme Climatic Events, ERA-NET WaterWorks 2014, **Researcher** (Technical University of Civil Engineering)

(2013-2017) **SNOWBALL** - Remote sensing, model and in-situ data fusion for snowpack parameters and related hazards in a climate change perspective (SnowBall) - **Researcher** (Technical University of Civil Engineering)

(2016 - 2020) **BRIGAD** - Bridging the Gap for Innovations in Disaster Resilience, H2020 Framework - EU, **Researcher** (Technical University of Civil Engineering)

(2013 - 2015) **SIRYS** - Integrated service for urban subsidence phenomena based on space-borne

interferometric synthetic aperture radar (InSAR) and hydrogeological-geotechnical hybrid modeling, Funded by **ESA, Researcher** (Technical University of Civil Engineering)

(2013-2016) - **GEOIDEA.ro** - GEodata Openness Initiative for Development and Economic Advancement in Romania, Funded by SNSF (Swiss National Science Foundation) and UEFISCDI (Executive Unit for Financing Higher Education, Research, Development and Innovation) - **Researcher** (Technical University of Civil Engineering), www.geoidea.ro.

(2011-2014) - **TIMBRE** - An integrated framework of methods, Technologies, tool policies for Improvement of Brownfield regeneration in Europe - Funded by EU – FP7 – **Researcher** (Technical University of Civil Engineering) - <http://timbre-project.eu/>;

(2010-2013) - **MUSTANG** - A Multiple Space and Time scale Approach for the quantification of deep saline formations for CO2 storage – Funded by EU – FP7 – **GIS analyst** (University of Bucharest, Faculty of Geology and Geophysics) - <http://www.co2mustang.eu/>;

(2007-2009) - **GABARDINE** - Groundwater Artificial recharge Based on Alternative sources of water: advanced Integrated technologies and management - Funded by EU - FP6 – **GIS analyst** (SC GeoHidroConsult SRL);

(2006-2007) - **LIFE05NAT/RO/000155** – The ecological restoration of the lower Prut Floodplain Natural Park. – **research assistant** (University of Bucharest, Environmental Research and Impact Studies Center) - <http://www.luncaprut.ro/>;

(2004-2006) - **LIFE NATURE** - "Iron Gates" National Park - Habitat Management and Conservation – **voluntary**, (University of Bucharest, Environmental Research and Impact Studies Center) - <http://portiledefier.ro/>.

(2012-2015) - **ILUSTRO** - Integrated landslide detection system using ground and space-borne monitoring techniques in Romania, Funded by the Romanian Space Agency, STAR project, **Researcher**, (Technical University of Civil Engineering Bucharest)

(2010-2013) - **SIMPA** - Management platform for groundwater management in sedimentary media for urban areas - Structural funds POS CCE - **Researcher**, (Technical University of Civil Engineering Bucharest) - [http://simpa.utcb.ro](http://simpa.utcb.ro;);

(2008 -2010) - **ECAVAS** - Groundwater resources assessment and mapping for sustainable development – **Researcher** (Romanian Space Agency) <http://ecavas.rosa.ro>;

(2008-2009) - **TITOS** - Techniques, technologies and ontology for data portals and geospatial services – **GIS analyst** (SC GeoHidroConsult SRL);

(2008 - 2009) - **SITAR** - Computational System for Groundwater Atlas in Romania – **GIS analyst** (SC GeoHidroConsult SRL) - [http://www.sitar.geologie.ro](http://www.sitar.geologie.ro;);

(2007) - **AQUAPROTECT** - Romanian research support at European level for groundwater vulnerability and protection assessment – **Researcher** (SC GeoHidroConsult SRL) - <http://www.aquaprotect.ro/>;

(2006-2007) - **TERITRANS** - Interdisciplinary solutions for territorial planning and transport system orientated for a sustainable development – **Research assistant** (University of Bucharest, Environmental Research and Impact Studies Center) - <http://ingtrans.pub.ro/content/TERITRANS.html>;

(2006 - 2007) - **EVA** - Integrated assessment of anthropogenic factors impact upon the quality of water in the lower watershed of Arges river for ecological reconstruction – **Research assistant** (University of Bucharest, Environmental Research and Impact Studies Center) - <http://instal.utcb.ro/site/proiectecoordonare/eva/proiecteva.htm>.

Publications List of publications

PUBLICATION LIST

Ștefan-Dragoș Găitănar

PUBLICATION

1. **Dragos Gaitanaru**, Constantin Radu Gogu, Leonard Anghel, Mohamed Amine Boukhemacha & Irina Serpescu (2016) - Hydrogeological data and visualization tools for urban areas, NGU Report
2. Constantin Radu Gogu, Mohamed Amine Boukhemacha, Dragos Gaitanaru & Irina Serpescu (2016) - 3D modelling and management of the subsurface in Bucharest, Romania, NGU Report
3. Mohamed Amine Boukhemacha, Constantin Radu Gogu, Irina Serpescu, **Dragos Gaitanaru** (2016) - *Supporting urban infrastructure developments with city scale hydrogeological modeling in Bucharest, Romania*, NGU Report
4. Mohamed Amine Boukhemacha, Constantin Radu Gogu, Irina Serpescu, **Dragos Gaitanaru**, Ioan Bica (2015) - *A hydrogeological conceptual approach to study urban groundwater flow in Bucharest city, Romania*, Hydrogeology Journal, Volume 23, Issue 3, 437-450, Springer Berlin Heidelberg
5. Constantin Radu Gogu, Irina Serpescu, Sorin Perju, **Dragos Gaitanaru**, Ioan Bica (2015) - *Urban groundwater modeling scenarios to simulate Bucharest city lake disturbance*, International Multidisciplinary Scientific GeoConference: SGEM: Surveying Geology & mining Ecology Management, Volume 2
6. Mohamed Amine Boukhemacha, Constantin Radu Gogu, I Șerpescu, **D Găitănar**, Ioan Bica (2015) - General aspects on urban hydrogeology and highlights from Bucharest (Romania), Environmental Engineering and Management Journal, Volume 14, 1279-1285
7. V Velasco, I Tubau, E Vázquez-Suñè, R Gogu, **D Gaitanaru**, M Alcaraz, A Serrano-Juan, Daniel Fernández-Garcia, T Garrido, J Fraile, Xavier Sanchez-Vila (2014) - *GIS-based hydrogeochemical analysis tools (QUIMET)*, Computers & Geosciences, Volume 70, 164-180, Pergamon
8. Ioan Bica, Ebel Smidt, André den Breejen, Albert Tuinhoff, **Dragoș Găitănar**, Emil Radu, Ioana Groza (2014) - Management of artificial feeding aquifers-MARS. Opportunity and necessity, Romaqua, Volume 95, Issue 5, 28-36
9. Constantin Radu Gogu, Amine Mohamed Boukhemacha, Irina Șerpescu, Dragoș Găitănar, Ioan Bica (2014) - Quantitative aspects of urban impacts on groundwater, Romaqua, Volume 94, Issue 4, 34-43
10. MA Boukhemacha, CR Gogu, I Serpescu, **D Gaitanaru**, I Bica, A Diaconescu, A Brusten (2013) - *Hydraulic characterizing of tunnel's barrier effect for groundwater flow modeling-application for Bucharest city*, 13th SGEM GeoConference on Science and Technologies In Geology, Exploration and Mining, Vol. 2: 179-186
11. Irina Serpescu, Emil Radu, Constantin Radu Gogu, Mohamed Amine Boukhemacha, **Dragos Gaitanaru**, Ioan Bica (2013) - *3D geological model of Bucharest City Quaternary deposits*, International Multidisciplinary Scientific GeoConference: SGEM: Surveying Geology & mining Ecology Management, Volume 2
12. Domitila Violeta Velasco Mansilla, Enric Vázquez Suñè, Rotman Criollo, Maria del Mar Garcia Alcaraz, Alejandro Serrano Juan, Alejandro Garcia Gil, Isabel Tubau, Radu Gogu, **Dragos Gaitanaru** (2013) - *GIS-based Hydrogeological Database and Analysis Tools*, INFOCOMP 2013, The Third International Conference on Advanced Communications and Computation, Pages 105-109
13. Alexandru Brusten, Mohamed Amine Boukhemacha, Constantin Radu Gogu, **Dragos Gaitanaru**, Ioan Bica (2013) - Numerical Parametrical Study on the Barrier Effect in Unconfined Aquifers, International Multidisciplinary Scientific GeoConference: SGEM: Surveying Geology & mining Ecology Management, Volume 2
14. Violeta Velasco, Isabel Tubau, Enric Vázquez-Suñè, **Dragos Gaitanaru**, Radu Constantin Gogu, Mar Alcaraz, Alejandro Serrano, Carlos Ayora, Xavier Sánchez-Vila, Daniel Fernández-Garcia, Josep Fraile, Teresa Garrido (2012) - *"GIS based Hydrochemical Analysis Tools (QUIMET)"* - 7th European Congress on REgional GEOscientific Cartography and Information Systems EUREGEO2012 Bologna, Italy - special volume; pp 419-420
15. **Dragos Gaitanaru**, Constantin Radu Gogu, Adrian Priceputu, Leonard Anghel, Mohamed Amine Boukhemacha, Ioan Bica, Angela Ionita (2012) - *"Integrated Geospatial Software Platform For Urban Groundwater"* - 7th European Congress

on REgional GEOscientific Cartography and Information Systems EUREGEO2012 Bologna, Italy - special volume; pp 488-489

16. **Ş. D. Găitănanu**, C.R. Gogu, L. Anghel, A. Priceputu, M.A. Boukhemacha, I. Bica, A. Ioniță;(2012) - "*Software platform for geo-spatial groundwater data management in urban areas*", International Conference Volume: "Everithing for Clean Water", 3rd Edition, Pitești, Romania; ISSN - 2069-1572,pp 136-142
17. I.Bica, **D. Gaitanaru** (2012) - "*Case study: Brownfield Revitalization - An Integrated Approach*", Lecture notes: Solving Contaminant Problems for a Sustainable Environment trough Application of Environmental Engineering and Science Concepts, Editors: David T. Long and Thomas C. Voice, Conspress, Bucharest, ISBN-978-973-100-205-7, pp 251-264;
18. R. Gogu, V. Velasco, E. Vasquez, **D. Gaitanaru**, Z. Chitu, I. Bica (2011) - "*Sedimentary media analysis platform for groundwater modeling in urban areas*" - Environmental Earth Sciences - Advances in the Research of Aquatic Environment, Vol 2, Springer Verlag, ISBN -978-3-642-24076-8, DOI 10.1007/978-3-642-24076-8, Berlin,2011;
19. **Ştefan-Dragoş Găitănanu**, Anișoara Stan (2011) - "*Optimizing the Energy Relief Quantification Using GIS Techniques*" - New Trends in Geographical Research of the European Space - Volume of Abstracts, pp.47, Timișoara, România;
20. Radu Gogu, V. Velasco, E. Vázquez - Suñe, **D. Gaitanaru**, Z. Chitu, Ioan Bica (2011) - "*Sedimentary Media Modelling Platform for Groundwater Management in Urban Areas*" - Geophysical Research Abstracts Vol. 13, EGU2011-12498, 2011 EGU General Assembly, Vienna 2011© Author(s) 2011;
21. **Dragoş Gaitanaru**, Anghel Leonard, Dr. Angela Ionita, Dr. Radu Constantin Gogu (2010) - "*Groundwater quality data management using spatial analysis instruments*" - International Multidisciplinary Scientific GeoConference-SGEM, Vol. 2, pp. 15-23, ISBN-954918181-2, Albena, Bulgaria;
22. Radu Emil, **Gaitanaru Dragoş**, Minciuna Marin-Nelu, Pandele Ada, Gogu Radu, Radu Cătălina (2010) - "*Climate changes in relation to phreatic aquifers vulnerability assessment. A study case on Bega-Timis region, Romania*" - 2nd International Interdisciplinary Conference HydroPredict2010 on "Predictions for Hydrology, Ecology, and Water Resources Management: Changes and Hazards caused by Direct Human Interventions and Climate Change", 20-23 September 2010, Prague, Czech Republic;
23. **Dragoş Găitănanu**, Leonard Anghel, Angela Ioniță, Constantin Radu Gogu (2009) – "*Groundwater quality data management using spatial analysis tools*" [in Romanian]– AHR Hidrogeologia, Vol 9, nr.1, 2009;
24. Constantin Radu Gogu, **Dragoş Gaitanaru**, Anghel Leonard, Ionut Iosifescu Enescu, Ion Nedelcu (2009)- "*Applied webmapping in groundwater monitoring - a hydrogeological web mapping geoportal*" - Proceedings of the international conference on electronics, computers and artificial intelligence – ECAI' 09, Number 5/2009 – ISSN – 1843-2115, Pitesti, Romania;
25. Angela Ionita, **Dragoş Gaitanaru**, Constantin Radu Gogu (2009) - "*Decision support system for groundwater artificial recharge based on alternative sources of water for semi-arid regions*" - Proceedings of the International conference on electronics, computers and artificial intelligence – ECAI' 09, Number 5/2009 – ISSN – 1843-2115, Pitesti, Romania.

SCIENTIFIC CONFERENCES

1. **Dragoş Găitănanu**, Radu Gogu, Liviu Litescu, Valentin Zaharia, Alexandru Moldovan, Madalin J.Mihailovici (2017) - Bucharest city urban groundwater monitoring system, Urban Subsurface Planning and Management Week, Bucharest, Romania
2. **Dragoş Găitănanu**, Adrian Iurkiewicz, Cristina Iliescu, Radu Gogu (2017) - Technical aspects in the development of a large geothermal borehole exchange infrastructure, Urban Subsurface Planning and Management Week, Bucharest, Romania
3. Constantin Radu Gogu, Mohamed Amine Boukhemacha,**Dragoş Găitănanu**, Irina Serpescu, Liviu Litescu, Valentin Zaharia, Alexandru Moldovan, Madalin J. Mihailovici (2017) - Urban hydrogeology studies in Bucharest City, Romania, Urban Subsurface Planning and Management Week, Bucharest, Romania
4. Roxana-Gabriela Dobre, **Dragoş Stefan Gaitanaru**, Radu Gogu (2017) - Snowmelt modeling in urban areas, Urban Subsurface Planning and Management Week, Bucharest, Romania
5. C. Ungureanu, C.M. Iliescu, **S.D. Gaitanaru**, A. Chirica (2016) - Integrated Hydrogeological - Geophysical Investigations to Determine the Characteristics of a Shallow Aquifer in Transylvania Depression, GEOSCIENCE 2016, Bucharest

6. Vasile Craciunescu, Ionut Iosifescu, Codrina Maria Ilie, **Dragos Gaitanaru**, Constantin Radu Gogu, Lorenz Humi (2013) - *Open Geodata Initiative for Romania*, EGU General Assembly Conference Abstracts, Volume 15
7. Radu Gogu, M.A. Boukhemacha, Stefan Dragos Gaitanaru, Irina Serpescu, A. Brusten, Ioan Bica (2013) - *Groundwater and Urbanism*, 5th edition of the research conference in constructions, economy of buildings, architecture, urbanism and territorial development, At Bucharest, Romania
8. Manole-Stelian Serbulea, Radu Gogu, Daniel-Marcel Manoli, **Dragos Stefan Gaitanaru**, Adrian Priceputu, Adrian Andronic, Alexandra Anghel, Adrian Liviu Bugea, Constantin Ungureanu, Alexandru Niculescu (2013) - *Proposed method for hazard mapping of landslide propagation zone*, EGU General Assembly Conference Abstracts
9. **Dragos Gaitanaru**, Constantin Radu Gogu, Ioan Bica, Leonard Anghel, Mohamed Amine Boukhemacha, Angela Ionita (2013) - *Urban Groundwater Mapping-Bucharest City Area Case Study*, EGU General Assembly Conference Abstracts, Volume 15
10. **Gaitanaru, Dragos**; Leonard, Anghel; Radu Gogu, Constantin; Le Guen, Yvi; Scradeanu, Daniel; Pagnejer, Mihaela (2013) - *WEB-GIS Decision Support System for CO2 storage*, EGU General Assembly 2013
11. Manole-Stelian Serbulea, Radu Gogu, Delia Teleaga, Daniel Marcel Manoli, Adrian Priceputu, Dragos Stefan Gaitanaru, Constantin Ungureanu, Alexandra Anghel, Adrian Andronic, Alexandru Niculescu, Adrian Liviu Bugea (2013) - *InSAR imagery pattern matching validation for landslide assessment*, EGU General Assembly Conference Abstracts, Volume 15
12. MA Boukhemacha, A Diaconescu, I Bica, CR Gogu, **D Gaitanaru** (2012) - *Quantitative assessment of the groundwater-sewer network interaction in Bucharest city (Romania)*, EGU General Assembly Conference Abstracts
13. Ioan Bica, **Dragoș Găitănaru** (2012) - "*Hunedoara – test-site*" - TIMBRE second Project Meeting, March 2012, Venice, Italy;
14. I. Serpescu, E. Radu, R. Gogu, M. A. Boukhemacha I. Bica, **D. Gaitanaru** (2012) - "*3D geological model developed to analyse the aquifer - sewer network interaction in Bucharest city*" - Geophysical Research Abstracts Vol. 14, EGU2012-10464, EGU General Assembly 2012;
15. **D. Găitănaru**, A. Priceputu, C.R. Gogu, M. A. Boukhemacha (2012) - "*Geospatial Data Management Platform for Urban Groundwater*" - Geophysical Research Abstracts, Vol. 14, EGU2012-10174, EGU General Assembly 2012;
16. M. A. Boukhemacha, A. Diaconescu, I. Bica, C. R. Gogu, and **D. Găitănaru** (2012) - "*Quantitative assessment of the groundwater-sewer network interaction in Bucharest city (Romania)*" - Geophysical Research Abstracts Vol. 14, EGU2012-10464, EGU General Assembly 2012;
17. R. Gogu, I. Bica, O. Ciugulea, M. A. Boukhemacha, **D. Gaitanaru** (2012) - "*Quantitative and qualitative assessment of the groundwater system behavior to support Brownfield regeneration of Hunedoara (Romania) former steel production site*" - Geophysical Research Abstracts Vol. 14, EGU2012-10464, EGU General Assembly 2012;
18. **Dragos Găitănaru** (2011) - "*MUSTANG Decision Support System- MUSTANG 4th Consortium Meeting*", 16-20 January 2011, Haifa, Israel;
19. Emil Radu, **Dragos Gaitanaru**, Radu Gogu, Ada Pandele, Marin-Nelu Minciuna, Catalina Radu (2010) - "*ECAVAS - Groundwater vulnerability assessment and mapping for sustainable development*" [in Romanian] - National Institute for Hydrology and Water Management, Scientific Seminar, 28-30 September 2010;
20. **Dragoș Găitănaru** (2010) - "*MUSTANG Web-based DSS*" - MUSTANG 3th Consortium Meeting, 14-16 June 2010, Montpellier, France;
21. Radu Constantin Gogu, **Gaitanaru Stefan Dragos** (2009) - "*Management and analysis platform for hydrogeological data*" [in Romanian], Romanian Association of Hydrogeologists Seminar, 2 November 2009 Bucharest, Romania;
22. Ada Pandele, **Gaitanaru Stefan Dragos**, Aurel Rotaru, Constantin Radu Gogu (2009) - *Aquifer vulnerability assessment - concept, methodologies and best practices in the legislative context* [in Romanian] - Current problems in groundwater management and exploitation – 29 October 2009 Bucharest, Romania;
23. **Găitănaru Stefan Dragos**, Leonard Anghel, Constantin Radu Gogu (2009) - "*Groundwater quality data management using GIS*" [in Romanian] - Current problems in groundwater management and exploitation – 29 October 2009 Bucharest, Romania;

24. **Gaitanaru Stefan Dragos**, Radu Constantin Gogu (2008) - "*Decision Support System for groundwater artificial recharge based on alternative sources of water for semi-arid regions*" - The 3rd conference dedicated to the national spatial data infrastructure - 11 - 12 December 2008, Bucharest – Romania;
25. **Gaitanaru Stefan Dragos**, Anghel Leonard, Ionut Iosifescu Enescu, Constantin Radu Gogu (2008) – "*Hydrogeological WebMapping Geoportal*" - The 3rd conference dedicated to the national spatial data infrastructure - 11 - 12 December 2008, Bucharest – Romania;
26. **Dragoș Găitănanu**, Radu Gogu (2008) - "*State of the GABARDINE DSS interface development*" - GABARDINE Consortium Meeting, June 2008, Liege, Belgium;
27. **Gaitanaru Stefan Dragos** (2006) - "*ECOSTRIMED Protocol - Ebron river study case (Valencia County - Spain)*"- Special prize of the Romanian Geographic Society - Geography Students National Congress - April 2006, Bucharest, Romania;
28. **Gaitanaru Stefan Dragos**, Nicolae Mihaita Iulian (2006) - "*Aquatic ecosystems dynamic - Gornea watershed - Iron Gates National Park*" [in Romanian] - Geography Students National Congress - April 2006, Bucharest, Romania;
29. **Gaitanaru Stefan Dragos**, Chislari Ecaterina (2006) - "*Abiotic factors impact on aquatic ecosystems - Radimna watershed - Locvei Mountains*" [in Romanian]- Scientific Session - Faculty of Geography 2006, Bucharest, Romania;
30. Nicolae Mihaita Iulian, **Gaitanaru Stefan Dragos** (2006) - "*Human pressure on the environment in the south part of the Almaj mountains*" [in Romanian]- Scientific Session - Faculty of Geography 2006, Bucharest, Romania.