



Curriculum vitae Europass

Personal information

First name(s) / Surname(s) **Iustina (Popescu) Boaja**
Address(es) Number 66C, Cotesti Street, 013047, Bucharest, Romania
Telephone(s) - Mobile: +40761272016
Fax(es) -
E-mail iustinapopescu@yahoo.com; iustina.boaja@igr.ro
Nationality Romanian
Date of birth 11th of September 1986
Gender Female

Work experience

Dates December 2020 - present
Occupation or position held **Senior Scientific Researcher**
Main activities and responsibilities Research in environmental protection field
Name and address of employer Geo-hazard Department, Geological Institute of Romania

Dates April 2018 – October 2020
Occupation or position held **Senior Scientific Researcher**
Main activities and responsibilities Research in environmental protection field
Name and address of employer National Institute for Research and Development in Environmental Protection

Dates June 2013 – April 2018
Occupation or position held **Scientific Researcher**
Main activities and responsibilities Research in environmental protection field
Name and address of employer National Institute for Research and Development in Environmental Protection

Dates January 2013 – June 2013
Occupation or position held **Junior Scientific Researcher**
Main activities and responsibilities Research in environmental protection field
Name and address of employer National Institute for Research and Development in Environmental Protection

Dates January 2012 - January 2013
Occupation or position held **Scientific Research Assistant**
Main activities and responsibilities Research in Environmental Pollution
Performing analyzes using X ray Fluorescence Spectrometer and Atomic Absorption Spectrophotometer
Name and address of employer GEOECOLAB Laboratory, Geological Institute of Romania

Dates July 2012- November 2012
Occupation or position held **Secretary of State Counselor**

Main activities and responsibilities Consultancy on environmental problems
Informing and helping to improve activities that are held in subordinate and coordinate units
Name and address of employer Ministry of Environment and Forests

Education and training

Dates 03 - 06 March 2014
Title of qualification awarded Training course/ Participation Certificate
Principal subjects/occupational skills covered Solving Contaminant Problems for a Sustainable Environment through Application of Environmental Engineering and Science Concepts II
Name and type of organization providing education and training Michigan State University, Institute of International Health and Fogarty International Center Program on Environmental Health in the Balkans
Dates 2009 - 2012
Title of qualification awarded PhD, Field: Chemical Engineering
Principal subjects/occupational skills covered The main factors which influences heavy metals speciation in soil; Best available technique for heavy metals polluted soils according their speciation; Risk assessment of human health in heavy metals polluted areas.
Name and type of organization providing education and training POLITEHNICA University of Bucharest, Faculty of Applied Chemistry and Materials Science, Department of Analytical chemistry and Environmental Engineering
Dates 8-12 October 2012
Title of qualification awarded Environmental audit
Principal subjects/occupational skills covered Environmental Impact Studies, Environmental Balances, Environmental Reports, Site Reports, Assessment Studies
Name and type of organization providing education and training AUDITECO GES
Dates 05-08 March 2012
Title of qualification awarded Training course/ Participation Certificate
Principal subjects/occupational skills covered Solving Contaminant Problems for a Sustainable Environment through Application of Environmental Engineering and Science Concepts
Name and type of organization providing education and training Michigan State University, Institute of International Health and Fogarty International Center Program on Environmental Health in the Balkans
Dates 15 February 2012
Title of qualification awarded Training course/ Participation Certificate
Principal subjects/occupational skills covered „The Management Of European Funded Research Programs”
Name and type of organization providing education and training Politehnica University of Bucharest, dr. Claudio DONDI, Scierter, Italy
Dates 26-27 October 2011
Title of qualification awarded Training course/ Participation Certificate
Principal subjects/occupational skills covered National Programme of Training on Scientific Publishing
Name and type of organization providing education and training Doctorate In Universities Of Excellence – Research Assessment And Support For Scientific Publishing
Dates November 2010 - April 2011
Title of qualification awarded PhD fellowship
Principal subjects/occupational skills covered The main factors which influences heavy metals speciation in soil; Best available technique for heavy metals polluted soils according their speciation; Risk assessment of human health in heavy metals polluted areas.



Name and type of organization providing education and training	University of Torino, Italy Department of Valorisation and Protection of Agro forestry Resources
Dates	2009 – 2011
Title of qualification awarded	Master, Field: Chemical Engineering, Dissertation exam mark: 10
Principal subjects/occupational skills covered	Analytical Control Of Environment Quality And Remediation Techniques
Name and type of organization providing education and training	POLITEHNICA University of Bucharest, Faculty of Applied Chemistry and Materials Science, Department of Analytical chemistry and Environmental Engineering
Dates	29 November – 8 December 2010
Title of qualification awarded	International Winter School
Principal subjects/occupational skills covered	Monitoring, Fate And Toxicity Of Toxic Compounds In The Terrestrial Environment
Name and type of organization providing education and training	University of Nova Gorica, Slovenia
Dates	27 - 29 September 2010
Title of qualification awarded	Training course/ Participation Certificate
Principal subjects/occupational skills covered	Integrated Waste Management Systems In The Context Of European Law
Name and type of organization providing education and training	European Institute of Romania
Dates	9-12 March 2010
Title of qualification awarded	Training course/ Participation Certificate
Principal subjects/occupational skills covered	Fate of Contaminants in Natural and Engineered Systems
Name and type of organization providing education and training	Michigan State University, Institute of International Health and Fogarty International Center Program on Environmental Health in the Balkans
Dates	October 2004 – July 2009
Title of qualification awarded	Chemical Engineer Bachelor Field: Environmental Protection and Engineering in Chemical and Petrochemical Industry Bachelor Exam Mark: 10 <u>Valedictorian</u>
Principal subjects/occupational skills covered	Mathematics, Analytical Chemistry, Inorganic Chemistry, Physics, Electrochemistry, Environmental Chemistry, Ecotoxicology, Chemical Engineering, Biochemistry, Environmental Legislation, Waste Water Treatment, Wastes Management
Name and type of organization providing education and training	POLITEHNICA University of Bucharest, Faculty of Applied Chemistry and Materials Science
Dates	17 March 2009
Title of qualification awarded	Training course/ Participation Certificate
Principal subjects/occupational skills covered	Laboratory workshop on Cromatography, Laboratories Accreditation
Name and type of organization providing education and training	ABL&E-Jasco Romania
Dates	13-14 November 2008
Title of qualification awarded	Training course/ Participation Certificate
Principal subjects/occupational skills covered	The Environmental Policy of the European Union
Name and type of organization providing education and training	European Institute of Romania



Dates 25-26 October 2007
 Title of qualification awarded Training course/ Participation Certificate
 Principal subjects/occupational skills covered Integrated Pollution Prevention And Control - Advanced Wastewater Treatment In Pulp And Paper Industry
 Name and type of organization providing education and training POLITEHNICA University of Bucharest
 CEEX RIWATECH Project

Dates 2000 – 2004
 Title of qualification awarded Baccalaureate degree
 Principal subjects/occupational skills covered Mathematics - Informatics
 Name and type of organization providing education and training Theoretical High-School „Nicolae Iorga”, Bucharest

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment European level (*)	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Italian	B1	B1	A1	A1	A1

(*) *Common European Framework of Reference for Languages*

Social skills and competences - Punctuality;
 - Good communication;
 - Good teamwork collaboration.

Organisational skills and competences - Member of the Organizing Committee of RICCCCE 17 Conference, 2011;
 - Organization of the Training courses "Solving Problems for Contaminant Sustainable Environment through the Application of Environmental Engineering and Science Concepts" 2012 and 2014 with representatives of Michigan State University.
 - Organization of the Training courses "New tools for sustainable management of aquatic living resources – AQUALIRES 2014" with representatives of Romanian Academy, Balkan Environmental Association and General Fisheries Commission for the Mediterranean, 2014

Technical skills and competences - Ability to easily understand the operation mode of any equipment;

Computer skills and competences - Computer Operator Certificate, 2004

Other skills and competences - Member of **Society of Environmental Geochemistry and Health**
 - Member of **American Association for Science and Technology**
 - Member of **Asian Council of Science Editors**
 - Reviewer at international journals such as: **Ecotoxicology and Environmental Safety, International Journal of Applied Agricultural Research, International Journal of Engineering Science Invention, Studies in Natural Products Chemistry, American Journal of Environmental Engineering and Science**
 - Editorial Board Member of **American Journal of Environmental Engineering and Science**
 - Scientific Committee Member of **ICES 2014 - 3rd ScienceOne International Conference on Environmental Sciences** 21-23 January 2014, Dubai, United Arab Emirates
 - Scientific Committee Member of **SEEE2015 – International Conference on Sustainable Energy and Environmental Engineering**, 26-27 July 2015, Puket, Thailanda

Driving licence B Category (since 2005)

Additional information

- Lecturer in the Training courses "Solving Problems for Contaminant Sustainable Environment through the Application of Environmental Engineering and Science Concepts" 2012 and 2014 Editions
- **Gold Medal** for the presentation "Remediation of lead polluted soil with fish bones" at The 4th National Congress of Researches and Inventors - with International participation, May 23-26, 2012
- **1st prize** in the Student Communications Session organized by Polytechnic University of Bucharest for the work "Waste water treatment for dyes factories"
- **Invited expert** at The Scientific Support to the Danube Strategy – Danube Land and Soil Nexus, Ispra, Italy March 21-22, 2013
- **Invited expert** at The Scientific Support to the Danube Strategy – Workshop on the Danube Innovation Partnership, June 23-25, 2013



Projects list

1. COMPETE - Development of competitive scientific careers through doctoral scholarships - Sectorial Operational Programme Human Resources Development 2007-2013, Contract no. POSDRU/88/1.5/S/60203 - **targeted group member**
2. Training and Research in Environmental Health in Balkans – TREHB – grant 2 D43 TW00-641 from the Fogarty International Center, National Institutes of Health, U.S.A. to the Institute of International Health at Michigan State University – **targeted group member**
3. Geological synthesis of natural resources with economic interest non-metallic minerals (graphite, talc, asbestos, garnet, beryl) of the Southern Carpathians, Contract with Ministry of Economy, Commerce and Business Management no. 259/31.08.2012 – **project team member**
4. Monitoring the environmental impact of the works regarding the improvement of the navigation conditions on the Danube River between Calarasi and Braila, km 375 and km 175 (2011 – 2017), Contract no. 53/2011 - **project team member**
5. Research regarding nitrates leachability to groundwater in a vulnerable area, PN 09060110 - Contract no. 6N/ Additional note no. 2/2013 – **project co-responsible**
6. Development of evaluation and control procedures for risks associated to accidental pollution of surface waters in Romania – PN 09 06 02 38, Contract no. 6N / Additional note 1/2013 – **project team member**
7. Risk assessment of persistent organic pollutants accidental discharges from wastewater treatment plants. Consequences and effects on biota, PN 09 06 01 Contract no. 6N / Additional note 1/2013 - **project co-responsible**
8. BUILD SEE- Addressing the divide between EU indications and their practical implementation in their green construction and eco-social requalification of residential areas in South East Europe Regions - South East Europe Transnational Cooperation Programme (2012-2014) – **management team member** (monitoring and evaluation referee)
9. Research regarding urban sprawl and the purpose of integrated environmental planning in sustainable spatial management – PN 09060357 - Contract no. 6N/2009 Additional note 2/2013 – **project team member**
10. Research regarding the use of geosynthetics for ecological rehabilitation and economical recovery of industrial waste landfill – PN 09060132 – Contract no. 6N/2009, Additional note no. 1/2013 – **project co-responsible**
11. Research regarding modelling of atmospheric pollutants dispersion through comparison of new generation models – PN 09 06 01 14 – Contract no. 6N/2009, Additional note no. 1/2014 – **project co-responsible**
12. Study regarding the quality monitoring of the physical-chemical and biological components from Danube Delta and the adjacent coastline considering the transboundary impact of the Bastroe channel, during 2010-present, and the environment consequences analysis in the Danube Delta Biosphere Reservation and the adjacent coastline determined by the Bastroe Project Contract no. 158/2013 – **project team member**
13. Studies for achieving shore-protection of wetland area Divici-Pojejena, - **project team member**
14. Research for developing a GIS model useful for municipal waste management planning at local or regional level PN 09060353.1 – **project team member**
15. Research for reducing hazardous chemicals from municipal waste water by using natural materials PN 16 04 03 04.1 - **project team member**
16. Complex project – Innovative technologies for crops irrigation in arid, semiarid and dry sub-humid climate conditions (Acronym-SMARTIRRIG), PN-III-P1-1.2-PCCDI-2017-0254, contract 27PCCDI/2018 – **project team member**



Publications

1. PhD tesis:

Title **"Studies and Research on soil contamination with heavy metals"**, Coordinator: **prof. Dr. Ionel Constantinescu[†]** – Polytechnic University, Roamnia, Fellowship coordinator: **prof. Dr. Franco-Ajmone Marsan** – University of Turin, 2012

2. Books

2.1. Co-author

2.1.1. D. Long, T. Voice, R. Stanescu, I. Bica, I. Stanescu, I. Popescu, D. Gaitanaru, „Solving Contaminant Problems for a Sustainable Environment through Application of Environmental Engineering and Sciences Concepts – 2012 Edition”, Conspress, Bucharest, 2012, ISBN: 978-973-100-205-7, 348 pages

2.1.2. Gy. Deak, A.M. Badilita, I. Popescu, C.M. Raischi, P.A. Manoliu, G. Dorobanțu, G.S. Tanase, T. M. Danalache, A.G. Antohe, M. Tudor, „Research Tools and Techniques for Sturgeons' Spawning Migration Monitoring”, Universitas, Petrosani, 2013, ISBN: 978-973-741-339-0, 73 pages

2.1.3. D. Long, T. Voice, R. Stanescu, I. Bica, I. Stanescu, I. Popescu, D. Gaitanaru, „Solving Contaminant Problems for a Sustainable Environment through Application of Environmental Engineering and Sciences Concepts – 2014 Edition”, Conspress, Bucharest, 2014, ISBN: 978-973-100-328-3, 316 pages

2.2. Co-editor

1. Gy. Deak, F. Vosniakos, I. Popescu, G. Dorobanțu, G. Tănase, M. Tudor, M. Golumbeanu, Book of Abstracts – International Conference “New tools for sustainable management of aquatic living resources”, Bucharest, Romania, ISBN: 978-973-741-357-4, 2014, 135 pages

3. ISI Journals papers

3.1. I. Popescu, M. Biasioli, F.Ajmone-Marsan, R. Stanescu, „**Lability of potentially toxic elements in soils affected by smelting activities**” Chemosphere, Vol.90, pp. 820-826, 2013, ISSN 0045-6535, DOI: 10.1016/j.chemosphere.2012.09.091, FI 3,499

3.2. I. Popescu, R. Nimirciag, G. Vina, F. Ajmone-Marsan, „**Spatial distribution of potentially toxic elements in soils polluted by mining activities**”, Chemistry Magazine, Vol.5, 2013, ISSN 0034-7752, pp. 477-481, FI 0,677

3.3. Gy. Deak, A.M. Badilita, I. Popescu, M. Tudor, „**Research on sturgeons migration behaviour using a new monitoring, control and alarming system**”, Journal of Environmental Protection and Ecology, Vol. 15, 2014, ISSN 1311-5065, FI 0,838

3.4. T. Danalache, A.M. Badilita, Gy. Deak, E. Holban, I. Popescu, A. Daescu, M. Raischi, G. Ghita, C.G. Nicolae, S. Diaconescu, „**Assessment of Bastroe channel possible impact on Lower Danube Sturgeon migration**”, AACL Bioflux, 2017, ISSN 1311-5065, FI 0,5

3.5. A.-M. Anghel, F. Marinescu, M. Ilie, G. Ghiță, P. Ionescu, I. Mărcuș, C. Tociu, A. Moncea, M. Mîțu, I. (Popescu) Boaja, I. Laslo, D. Dumitru „**Advanced processing of environmental data for establishing the ecological status of the lower Danube water in terms of nutrients**”, Environmental Protection and Ecology, 2017, ISSN 1311-5065, FI 0,734

3.6. Tociu C., Anghel A-M, Marinescu F., Ilie M., Holban E., Matei M., Dumitru F.D., I. Popescu, L. Laslo, A. Daescu, „**Possibilities for efficient use of valuable materials from aluminium slag to remove specific pollutants in wastewater**”, Environmental Protection and Ecology, 2017, ISSN 1311-5065, FI 0,734

3.7. G. Ghita, M. Ilie, R. Szep, F. Marinescu, A.-M. Anghel, C. Tociu, I. Popescu, E. Holban, I. Marcus, M. Matei, GY. Deák, „**Numerical modelling and simulation of wastewater treatment processes in the sewage system**” Environmental Protection and Ecology, 2017, ISSN 1311-5065, FI 0,734

3.8. N. Ciobotaru, L. Laslo, M. Matei, M. Boboc, A. Moncea, T. Lupei, G. Ghita, R. Szép, I. Popescu, „**Factors that influence the hydrologic processes and characteristics in the Șușița catchment area**” Environmental Protection and Ecology, 2017, ISSN 1311-5065, FI 0,734

3.9. Holban E., Matei M., Fronescu S., Daescu A., Raischi M., Petrache G. I., Ilie M., Dumitru D., Moncea A., Marinescu F., Tociu C., Daescu V., Popescu I. „**Assessment of atmospheric pollution in a cement factory area situated in the eastern part of Romania**”, Environmental Protection and Ecology, 2017, ISSN 1311-5065, FI 0,734

4. ISI Proceedings and International databases indexed papers

4.1. I. Popescu, R. Stanescu, „**Human Exposure at trace metals from mining activities – Case study: Zlatna, Romania**”, Proceedings of the 12th International GeoConference SGEM, ISSN 1314-2704, pp. 99-106, 2012, DOI: 10.5593/sgem2012

4.2. I. Popescu, R. Nimirciag (Balint), „**Environmental impact of closing mining activities – A case study from Bălan, Romania**”, Proceedings of the 12th International GeoConference SGEM, ISSN 1314-2704, pp. 73-80, 2012, DOI: 10.5593/sgem2012

4.3. I. Popescu, M.Biasioli, F.Ajmone-Marsan, R. Stanescu, „**Potentially toxic metals contamination in soils. A comparison of tools to assess their liability (EDTA, SBET, soil solution)**”, Proceedings of the Third International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2011) & SECOTOX Conference, 2011, ISBN 978-960-6865-43-5

4.4. A. Miron, C. Modrogan, O. Orbulat, C. Costache, I. Popescu, „**Treatment of acid blue 25 solution by electro-coagulation**”, U.P.B. Sci. Bull., Series B, Vol. 72, Iss. 1, 2010, ISSN: 1223-7027

4.5. I. Popescu, R. Stanescu, M. Biasioli, F. Ajmone-Marsan, I. Constantinescu, „**Assessing human risks through csoil exposure model for a soil contamination associated to heavy metals**”, U.P.B. Sci. Bull., Series B, Vol. 75, Iss. 1, 2013, ISSN: 1223-7027

4.6. I. Popescu, Gy. Deak, I., G. Dorobanțu, „**Assessment of soil texture influence on nitrates leachability in unsaturated soils**”, Proceedings of International Conference of Unsaturated soils: Research and Applications, 2014, ISBN 978-1-138-00150-3

- 4.7. R. Nimirciag (Balint), I. Popescu, F. Ajmone-Marsan, „**Removal of leached metals from flooded /drained contaminated soils using zeolites**”, Proceedings of International Conference of Unsaturated soils: Research and Applications, 2014, ISBN 978-1-138-00150-3
- 4.8. V-M. Radu, A. Ivanov, P. Ionescu, E. Diacu, I. Popescu, C. Tociu, „**Multivariate statistical analysis of metals in Lower Danube sediments**”, Bulletin of Romanian Chemical Engineering Society, Vol 3, Nr 1, 2017 , ISSN 2360-4697
- 4.9. M. Ilie, F. Marinescu, G. Ghita, A.-M. Anghel, C. Tociu, I. Popescu, M. Matei, E., Holban, Gy. Deák, M. Raischi, C.Cirstinoiu, B.Uritescu, „**Spatial distribution of heavy metal contamination and ecological risk assessment in water from the Danube River**”, International Journal of Environmental Science, Volume 2, 2017, ISSN: 2367-8941
- 4.10. Badilita A.M., Danalache T. Raischi M., Deák Gy., Cristea A., Holban E., Zamfir St., Badea G., Gheorghe I., Boboc M., Matei M., Uritescu B., Cirstinoiu C., Tudor G., Boaja (Popescu) I., Stefan D., „**Identification of anthropogenic factors and assessment of their possible impact on preservation of sturgeon species from the Lower Danube**”, Proceedings of ISB-INMA-TEH' 2017 – Agricultural and Mechanical Engineering, 2017, ISSN: 2537 – 3773

5. International Conferences presentations

- 5.1. I. Popescu, D. Long, T. Voice, R. Balint, R. Stănescu, “The impact of gardening on heavy metals speciation in soils affected by smelters”, 11th European Meeting on Environmental Chemistry, Portoroz – Slovenia, December 8–11, 2010, ISBN: 978-961-6311-66-3
- 5.2. I. Popescu, M. Biasioli, F. Ajmone-Marsan and R. Stănescu, “Potentially toxic metals contamination in soils. A comparison of tools to assess their lability (EDTA, SBET, soil solution)”, Proceedings of the Third International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2011) & SECOTOX Conference, Skiathos - Greece, June 19-24, 2011, ISBN: 978-960-6865-43-5
- 5.3. I. Popescu, M. Biasioli, F. Ajmone-Marsan, R. Stănescu, I. Constantinescu, “Potentially toxic metals contamination in soils. A comparison of tools to assess their lability (selective and sequential procedures)”, 17th Romanian International Conference on Chemistry and Chemical Engineering – Sinaia, September 7-10, 2011
- 5.4. I. Popescu, R. Balint, „Environmental pollutants assessment – trace metals contamination of soil”, International Conference Environment – Landscape – European Identity, Bucharest, November 4 – 6, 2011
- 5.5. I. Popescu, R. Nimirciag (Balint), D. Long,, T. Voice, R. Stănescu, “Speciation of lead in smelter contaminated pasture and garden soils”, 7th Chemical Engineering Conference for Collaborative Research in Eastern Mediterranean Countries – EMCC7, Corfu - Greece, April 27 – May 1 2012
- 5.6. I. Popescu, R. Nimirciag (Balint), „Environmental impact of closing mining activities - A case study from Bălan, Romania”, The 12th International GeoConference SGEM, Albena – Bulgaria, June 17-23 2012
- 5.7. I. Popescu, R. Stănescu, „Human Exposure at trace metals from mining activities – Case study: Zlatna, Romania”, The 12th International GeoConference SGEM, Albena – Bulgaria, June 17-23 2012
- 5.8. I. Popescu, „Remediation of lead polluted soil with fish bones” Al IV-lea Congres National al Cercetătorilor și Inventatorilor 2012 , May 23-26, 2012
- 5.9. I. Popescu, M. Biasioli, R. Stănescu, F. Ajmone-Marsan, „Biodisponibilità di metalli pesanti in suoli contaminati da attività minerarie e metallurgiche”, XXX Convegno Nazionale della Società Italiana di Chimica Agraria, Milano-Italia, September 18-19, 2012
- 5.10. R. Nimirciag (Balint), I. Popescu, F. Ajmone-Marsan, „Bioaccessibility of metals in flooded soils assessed by in vitro simple bioavailability extraction test”, 7th European Conference on Pesticides and Related Organic Micropollutants in the Environment, Porto-Portugal, october 7-10, 2012
- 5.11. G. Dorobanțu, Gy. Deak, I. Popescu, „The impact of land use changes in urban planning”, 1st International U.O.C. – B.E.N.A. Conference – The sustainability of pharmaceutical, medical and ecological education and research (SPHAMEER), Constanta, Romania, June 20-23, 2013
- 5.12. I. Popescu, Gy. Deak, G. Dorobanțu, G. Tănase, „Ecological risk assessment of nutrients discharges from Danube River to Black Sea”, Proceedings of the International conference “Marine Research Horizon 2020” (MARES), September, 17-20, 2013
- 5.13. A.M. Bădiliță, Gy. Deak, A. Ionașcu, I. Popescu, G. Tănase, „Improved monitoring of migratory anadromous marine sturgeons using DKTB telemetry station”, Proceedings of the International conference “Marine Research Horizon 2020” (MARES), September, 17-20, 2013
- 5.14. V.M. Radu, P. Ionescu, Gy. Deak, I. Popescu, A. Varduca, E. Diacu, „Parametrical intercorrelations algorithms between water quality indicators in the Danube River”, Proceedings of the International conference “Marine Research Horizon 2020” (MARES), September, 17-20, 2013
- 5.15. P. Ionescu, V.M. Radu, Gy. Deak, A. Varduca, I. Popescu, E. Diacu, „Lead distribution at aqueous - solid phase interfaces in aquatic environment”, Proceedings of the International conference “Marine Research Horizon 2020” (MARES), September, 17-20, 2013
- 5.16. I. Popescu, T. Voice, D. Long, R. Balint (Nimirciag), R. Stănescu, „The influence of lead speciation in soil on human bioaccessibility”, One Health Summit, Davos, Switzerland, November 17-20, 2013
- 5.17. M. Cristea, Gy. Deak, I. Popescu, M. Chiriac, G. Tanase, M. Raischi, „The interactions between biotic and abiotic factors in Lower Danube River”, International Conference New tools for sustainable management of aquatic living resources - AQUALIRES, 17-18 ianuarie 2014
- 5.18. G. Dorobanțu, Gy. Deak, I. Popescu, T. Dănălache, „New directions for urban sprawl and the impact on environmental compartments”, International Conference New tools for sustainable management of aquatic living resources – AQUALIRES, 17-18 ianuarie 2014
- 5.19. I. Popescu, G. Dorobanțu, Gy. Deak, M., Radu, P. Ionescu, P., „Spatio-temporal trends of potentially toxic metals in surface sediments of the Lower Danube River”, International Conference New tools for sustainable management of aquatic living resources - AQUALIRES 2014, 17-18 ianuarie 2014
- 5.20. I. Zaharia, I. Diaconu, E. Ruse, G. Nechifor, E. Marcu, I. Popescu, „The removal of organic preservatives through concentration in the organic phase by using bulk liquid membranes”, International Conference New tools for sustainable management of aquatic living resources - AQUALIRES 2014, 17-18 ianuarie 2014
- 5.21. M. Radu, C. Ene, I. Popescu, L. Bodea, „Influence of social and environmental issues on humans health and life quality”, International Conference New tools for sustainable management of aquatic living resources - AQUALIRES 2014, 17-18 ianuarie 2014
- 5.22. Gy. Deak, I. Popescu, M. Olteanu, M. Raischi, G. Tănase, „Danube sturgeons' migration monitoring. Case study: Băstroe channel”, International Conference Green infrastructure and sustainable societies/cities, Izmir, Turcia, 5-8 mai 2014
- 5.23. I. Popescu, Gy. Deak, G. Dorobanțu, G. Tănase, “International Conference Green infrastructure and sustainable societies/cities”,

Izmir, Turcia, 5-8 mai 2014

- 5. 24.** I. Popescu, Gy. Deak, I. Zaharia, G. Dorobanțu, G. Tănase, „Assessment of soil texture influence on nitrates leachability in unsaturated soils”, Proceedings of International Conference of Unsaturated soils: Research and Applications, Sydney, Australia, July 2-4, 2014
- 5. 25.** R. Nimirciag (Balint), I. Popescu, F. Ajmone-Marsan, „Removal of leached metals from flooded /drained contaminated soils using zeolites”, Proceedings of International Conference of Unsaturated soils: Research and Applications, Sydney, Australia, July 2-4, 2014
- 5.26.** Gy Deak, M. Raischi, A.M. Badilita, T. Danalache, A. Cristea, E. Holban, S. Zamfir, M.G. Boboc, M. Matei, B. Uritescu, I. Boaja, D. Stefan, G. Tudor, "Actual status, pressures and preserving perspectives of sturgeon species from lower Danube River", 8th International Symposium on Sturgeons, Viena, Austria, 2017
- 5.27.** Badilita A.M., Danalache T. Raischi M., Deák Gy., Cristea A., Holban E., Zamfir St., Badea G., Gheorghe I., Boboc M., Matei M., Uritescu B., Cirstinoiu C., Tudor G., Boaja (Popescu) I., Stefan D., „Identification of anthropogenic factors and assessment of their possible impact on preservation of sturgeon species from the Lower Danube”, ISB-INMA-TEH' 2017 Conference– Agricultural and Mechanical Engineering, Bucharest, Romania, 2017
- 5.28.** I. (Popescu) Boajă, Gy. Deak, N. Raischi, P. Ionescu, V-M. Radu, M. Boboc, E. Holban, A. Daescu, D. Ștefan, „ Fate and transport of nitrogen species in unsaturated soil”, 2nd International Urban and Health Congress, Cappadocia, Turkey, 2018

