

CURRICULUM VITAE

1. Personal information

Name and surname: Ioan-Cristian Iojă

Date and place of birth: 29.05.1978, Bacău, Romania

Present academic position: Professor, Head of Department Regional Geography and Environment

Current address: University of Bucharest, 1 Bd. Nicolae Bălcescu, Bucharest, 010041

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2. Education

- Habilitation in Geography, University of Bucharest, faculty of Geography (public defending on 24.01.2017) and in Environmental Sciences, University Babeş-Bolyai of Cluj-Napoca, Faculty of Environmental Sciences and Engineering (OM 4209/10.06.2015)
- Environmental Auditor, SC Auditeco GES SRL (2014)
- Graduate of Social Science Statistics programme, Institute of Statistics Education (2012-2014)
- PhD in Geography, University of Bucharest, Faculty of Geography (2001-2006)
- Graduate of postdoctoral course Monitoring of environmental pollution, University of Bucharest, Faculty of Chemistry (2001)
- Magister in Water management, University of Bucharest, Faculty of Geography (2000-2001)
- Bachelor in Environment Sciences, University of Bucharest, Faculty of Geography (1996-2000)

3. Professional experience

University of Bucharest, Faculty of Geography

- Professor (2012-present); Assistant professor/lecteur/assistant (2002-2012); Research assistant (1999-2008)

Ministry of Environment, Water and Forest

- Expert for evaluation management plans for protected areas (March – May 2016)

National Institute of Economical Research I Costin C. Kirişescu

- Expert for evaluation of implementation stage and revision of National Strategy and Action Plan for Biodiversity Conservation 2014-2020 (August 2016-May 2017)

4. Representative publications

- Hossu C.A., **Ioja I.C.**, Susskind, L.E., Badiu D.L., Hersperger A.M. (2018) Factors driving collaboration in natural resource conflict management: evidence from Romania. *Ambio*, 10.1007/s13280-018-1016-0, (IF 3,687, AIS 2,183) **(Q1 Web of Sciences)**
- Artmann M., Kohler M., Meinel G., Gan J., **Ioja I.C.** (2017), How smart growth and green infrastructure can mutually support each other — A conceptual framework for compact and green cities. *Ecological Indicators*, 10.1016/j.ecolind.2017.07.001, (IF 3,898, AIS 1,651) **(Q1 Web of Sciences)**
- Zwierzchowska I., Hof A., **Ioja I.C.**, Mueller C., Ponizy L., Breuste J., Mizgajski A. (2018) Multi-Scale Assessment of Cultural Ecosystem Services of Parks in Central European Cities, *Urban Forestry & Urban Greening*, 30(3), 84-97, 10.1016/j.ufug.2017.12.017, (IF 2,113, AIS 1,497) **(Q1 Web of Sciences)**
- Hossu C.A., **Ioja I.C.**, Nita M.R., Hartel T., Badiu D.L., Hersperger A.M. (2017) Need for a cross-sector approach in protected area management. *Land Use Policy*, 69, 586-597, 10.1016/j.landusepol.2017.10.012 (IF 3,089, AIS 1,218) **(Q1 Web of Sciences)**
- Artmann M., Chen X., **Ioja C.**, Hof A., Onose D., Ponizy L., Lamovsek A.Z., Breuste J. (2017), The role of urban green spaces in care facilities for elderly people across European cities, *Urban Forestry & Urban Greening*, 27, 203-213, 10.1016/j.ufug.2017.08.007, (IF 2,113, AIS 1,497) **(Q1 Web of Sciences)**
- Grădinaru S.R., **Ioja I.C.**, Pătru-Stupariu I., Hersperger A.M. (2017), Are Spatial Planning Objectives Reflected in the Evolution of Urban Landscape Patterns? A Framework for the Evaluation of Spatial Planning Outcomes. *Sustainability*, 9, 1279, p.1-17, (IF 1,789, AIS 0,704) **(Q2 Web of Sciences)**
- Badiu, D.L., **Ioja, I.C.**, Pătroescu, M., Breuste, J., Artmann, M. et al (2016), [*Is urban green space per capita a valuable target to achieve cities' sustainability goals? Romania as a case study*](#), *Ecological Indicators*, 70, 53–66, (IF 3,190, AIS 1,583) **(Q1 Web of Sciences)**
- Hossu, C.A., **Ioja, I.C.**, Rozyłowicz, L., Stupariu, I., Hersperger, A.M. (2015), *Similarities and differences in the assessment of land-use associations by local people and experts*, *Land Use Policy*, 49, p.341-351, (IF 2,768, AIS 1,310) **(Q1 Web of Sciences)**
- **Ioja, I.C.**, Niță, M., Vânău, G., Onose, O., Gavrilidis, A., Hossu, C.A. (2015), *Environmental Conflict Management*, University of Bucharest Press, Bucharest
- Grădinaru, S.R., **Ioja, I.C.**, Onose, D.A., Gavrilidis, A.A., Pătru-Stupariu, I., Kienast, F., Hersperger, A.M. (2014), *Land abandonment as a precursor of built-up development*

at the sprawling periphery of former socialist cities, Ecological Indicators 57, 305–313, (IF 3,444, AIS 1,376) **(Q1 Web of Sciences)**

- **Ioja, I.C.**, Grădinaru, S.R., Onose, D.A., Vânău, G.O, Tudor, A.C. (2014), *The potential of school green areas to improve urban green connectivity and multifunctionality*, Urban Forestry & Urban Greening, 13(4), IF 2,133 **(Q1 Web of Sciences)**
- Tudor, C.A., **Ioja, I.C.**, Stupariu, I., Niță, M., Hersperger, A. (2014), *How successful is the resolution of land-use conflicts? A comparison of cases from Switzerland and Romania*, Applied Geography, 47, 125-136, (IF 2,650, AIS 1,269) **(Q1 Web of Sciences)**
- **Ioja, I.C.**, Niță, M.R., Vânău G.O., Onose, D.A., Gavrilidis A.A. (2014), *Using multi-criteria analysis in identifying spatial land-use conflicts in the Bucharest Metropolitan Area*, Ecological Indicators, 42(1), p.112-121, (IF 3,444, AIS 1,376) **(Q1 Web of Sciences)**
- Niță, M.R., **Ioja, I. C.**, Rozyłowicz, L., Onose, D., Tudor, A. (2014), *Land use consequences of cemeteries evolution in Bucharest Metropolitan Area*, Journal of Environmental Planning and Management, 57(7), p. 1066-1082, (IF 1,455, AIS 0,775) **(Q2 Web of Sciences)**
- **Ioja, I.C.**, Rozyłowicz, L., Pătroescu, M., Nita, M., Vanau, G. (2011), *Dog walkers' vs. other park visitors' perceptions: The importance of planning sustainable urban parks in Bucharest, Romania*, Landscape and Urban Planning, 103 (1), p.74– 82 (IF 2,314, AIS 1,37536) **(Q1 Web of Sciences)**
- **Ioja, I.C.**, Patroescu, M., Rozyłowicz, L., Popescu, V., Zotta, M., Verghelet, G., Felciuc, M. (2010), *The efficacy of Romania's protected areas network for conserving biodiversity*, Biological Conservation, 143 (11), p. 2468–2476 (IF 3.794, AIS 2,41426) **(Q1 Web of Sciences)**

5. Research interests

- Urban ecology,
- Environmental Planning,
- Environmental Impact Assessment

6. Research projects as principal investigator

1. Nature based solution for increasing sustainability and resilience in urban areas, Romanian Research Agency, 2017-2019 (http://ccmesi.ro/?page_id=666)

2. Experimental Methods for Ecosystems Services Assessment of Urban Lakes under Climate Changes (EMERSA), Romanian Research Agency, 2017-2018 (http://ccmesi.ro/?page_id=39)
3. Methodology for the management and resolution of environmental conflict in Natura 2000 network, Romanian Research Agency, 2015-2017(http://ccmesi.ro/?page_id=4)
4. Demonstrating and promoting natural values, to support the decision-making process in Romania" - NATURE4DECISION-MAKING - Mapping and assesment of urban ecosystem services, ROSA-WWF-ANPM, 2016-2017 (<https://eeagrants.org/project-portal/project/RO02-0002>)
5. Dynamic interaction between the natural and human components based on the synergy of ecological and socio-economic factors in the rapidly urbanizing landscapes, Romanian Research Agency, 2012-2016 (<http://dynahu.inoe.ro/>)
6. Modeling of environmental impact generated by incompatible land uses in human settlements Romanian Research Agency, 2011-2014
7. Environmental management of urban residential areas under climate changes, Romanian Research Agency, 2008-2011

7. Other academic activities

- Head of Department of Regional Geography and Environment, starting with 2011
- President of Society of Urban Ecology – Chapter South Eastern Europe (starting with 2011) and Tresurer of Society for Urban Ecology – S.U.R.E (2016 - 2020)
- Member of Silva Mediterranea Working Group on Urban and Peri-urban Forestry (starting with 2011)
- Co-editor of Carpathian Journal of Earth and Environmental Sciences (starting with 2015)
- ARACIS expert (The Romanian Agency for Quality Assurance in Higher Education) (starting with 2008)
- Member in Steering Committee for evaluation and revision of Romanian Strategy for Biodiversity Conservation 2014-2020
- Member in Steering Committee of Bucharest Local Environmental Action Plan (starting with 2004)
- Member of Scientific Council of Putna-Vrancea Natural Park (starting with 2008)
- Principal investigator of 10 research projects and member in over 30 research projects

starting with 2002

- Visiting Fellows to Urban Ecology research groups from Adam Mickiewicz University Poznan (2017), Humboldt University of Berlin (2016), University of Salzburg (2014, 2015, 2016), University of Bratislava (2016), Swiss Federal Institute for Forest, Snow and Landscape Research – WSL (2012), Ecole Normale Supérieure, Lyon (2011).
- Organizing international scientific meetings: *Congress of Society for Urban Ecology - Symposium Eco-cities and the way to build them by ecological planning, design and management*, Shanghai, 2016; *International Conference – Environment at a Crossroads: SMART approaches for a sustainable future*, Bucharest, 2016; *International Workshop on Environmental Conflict Management and Planning*, Bucharest, 2015; *International Conference Environment-Landscape-European Identity*, Bucharest, 2011).