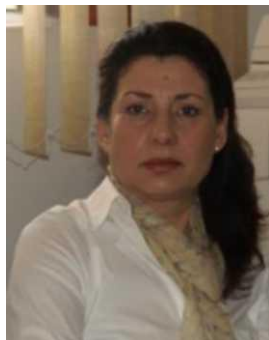


Assoc. Prof. Ph.D. GICA PEHOIU - Department of Geography



Phone: +40-245206105; **e-mail:** gpehoiu@yahoo.com

Areas of competencies: environment, tourism, toponymy, ethnography, methodical-didactic domain.

PhD in Geography since 2003 - University of Bucharest, with the title: *Câmpia înaltă a Târgoviștei. Studiu de geografie umană și economică (High Plain of Târgoviște. Study of human and economic Geography).*

Researches and development activities:

- Project 03-4-1128-2017/2019 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4748-4-2018/2019, *Health risk assessment associated with abandoned copper and uranium mine tailings from Banat Region, Romania – director.*
- Project 04-4-1121-2015/2020 between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4755-4-2018/2020, *Micro-structural and compositional characterization of supports and coating layers on different substrates applied in biomaterials photoelectrochemicals catalysis and cultural heritage, member.*
- Project 04-4-121-2015/2020, between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4755-4-2018/2020, *Study of the processes of tetragonal ZrO₂ phase stabilization in coating layers prepared on Zr–2.5%Nb alloy during plasma electrolytic oxidation in sodium aluminate electrolytes, by means of FSD and HRFD measurements, member.*
- Grant 04-4-1121-2015/2020, between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4755-4-2018/2020, *Micro-structural characterization of coating layers prepared by plasma electrolytic oxidation (PEO) – (FSD - High resolution Fourier Stress Diffractometer and HRDF – High Resolution Fourier Diffractometer mesearuments in function at IBR-2M reactor); final experimental results processing considerations regarding applications of structures developed on titanium alloys in biomaterials and photoelectrochemicals catalysis, member.*
- Grant 04-4-1121-2015/2020, between Valahia University of Targoviste and Joint Institute for Nuclear Research, Dubna, Moscow Region; Protocol 4755-4-2018/2020, *Micro-structural, member.*
- *Dezvoltarea și implementarea unui program - pilot integrat pentru creșterea accesului la învățământul superior pentru persoane cu dizabilități, POSDRU/86/1.2/S/63951 (2011-2013) - member.*
- *Formarea continuă a profesorilor de Istorie și Geografie în societatea cunoașterii, POSDRU/87/1.3/S/62651 (2012) - member.*

Significant books:

- Gica Pehoiu, 2018, *Strategii didactice utilizate în activitățile geografice și de cunoaștere a mediului în învățământul primar și preșcolar*, Editura Cetatea de Scaun, Târgoviște, 273p. ISBN: 978-606-537-421-8.
- Gica Pehoiu, Mădălina Frânculeasa, Mihaela Sencovici, *Turism, mediu biogeografie, geologie - în Câmpia Târgoviștei, Câmpia Titu și Subcarpații Ialomiței, Ghid aplicație de teren*, 2017, Editura Cetatea de Scaun, Târgoviște, 154p. ISBN: 978-606-537-395-2.
- Gica Pehoiu, *Considerații metodico-didactice privind practica pedagogică la disciplina*

Geografie. Ghid de practică pedagogică, 2015, Editura Bibliotheca, Târgoviște, 357p. ISBN: 978-973-712-964-2.

- Gica Pehoiu, *Geografia. Considerente didactico-aplicative*, 2012, Ediția a II-a, revăzută și adăugită, Editura Bibliotheca, Târgoviște, 415p. ISBN: 978-973-712-751-8.
- Gica Pehoiu, *Geografia turismului. Curs pentru studenții de la specializarea Geografie*, 2008, Editura Valahia University Press, Târgoviște, 130p. ISBN: 978-973-7616-99-9
- Gica Pehoiu, *Turism. Destinații și obiective principale*, 2008, Editura Valahia University Press, Târgoviște, 313p. ISBN: 978-973-7616-98-2
- Gica Pehoiu, *Geografia. Considerente didactico-aplicative*, 2007, Editura Transversal, Târgoviște, 263p. ISBN: 978-973-7798-57-2
- Gica Pehoiu, *Elemente de didactică privind cunoașterea mediului*, Editura Transversal, Târgoviște, 2007, 192 p. ISBN: 978-973-7798-41-1
- Gica Pehoiu, Cristina Muică, Mihaela Sencovici, *Geografia mediului cu elemente de ecologie*, Editura Transversal, Târgoviște, 2006, ISBN: (10) 973-7798-32-5, ISBN: (13) 978-973-7798-32-9, 181 p.
- Gica Pehoiu, *Câmpia Înaltă a Târgoviștei. Studiu de geografie umană și economică*, Editura Cetatea de Scaun, Târgoviște, 2003, ISBN: 973-7925-01-7, 288 p.

Chapters in books:

- Mihaela Sencovici, **Gica Pehoiu** (2016) - Chapter 5, *The Anthropic Pressure on the Landscapes of the Subcarpathian and Piedmont Basin of Dâmbovița River (Romania)*, Environmental Sciences » "Landscape Ecology - The Influences of Land Use and Anthropogenic Impacts of Landscape Creation", book edited by Amjad Almusaed, ISBN 978-953-51-2514-3, Print ISBN 978-953-51-2513-6.
- Gica Pehoiu, Ovidiu Murărescu (2012) - Chapter 1 - *Pollution and air quality in Târgoviște Municipality and its surroundings (Romania)*, Air Pollution - Monitoring, Modelling, Health and Control, Published by INTECH, Edited by Mukesh Khare, ISBN 978-953-51-0381-3, pp. 1-29
- Constantin Pehoiu, Gica Pehoiu (2012) - Chapter 3 - *Globalization, Olympism, Sport and Multiculturalism - Reality or Necessity*, Book "Globalization - Approaches to Diversity", Published by INTECH, Edited by Hector Cuadra-Montiel, ISBN 978-953-51-0709-5, pp. 41-76.

Significant articles:

- Bintintan, M. Gligor, I.D. Dulamă, C. Radulescu, C. Stihă, R. M. Ion, S. Teodorescu, R.M. Știrbescu, I.A. Bucurică, **G. Pehoiu** - Analysis and structural investigations on early eneolithic Foeni painted pottery from Alba Iulia-Lumea Noua archaeological site, February 2019, Romanian Journal of Physics.
- I.A. Bucurica, C. Radulescu, A.A. Poinescu, I.V. Popescu, I.D. Dulama, C.M. Nicolescu, M. Bumbac, S. Teodorescu, **G. Pehoiu**, O. Murărescu - Morphology and physico-chemical characteristics of an iron fragment from Chaco province, *Romanian Journal of Physics*, 2019.
- **G. Pehoiu**, Radulescu C., Dulamă I.D., Teodorescu S., Știrbescu R.M., Bucurica I. A., Health risk assessment associated with abandoned copper and uranium mine tailings, *Bulletin of Environmental Contamination and Toxicology*, 2019.
- Știrbescu R.M., Radulescu C., Stihă C., Dulama I. D., Bucurica I. A., **G. Pehoiu**, Chelarescu E.D., Spatial distribution of heavy metals in urban soils, *Romanian Report in Physics*, 70(4), 2018.
- O. Murărescu, **G. Pehoiu**, Radulescu C., Dulama I.D., Teodorescu S., Știrbescu R.M., Murărescu G., Chemical Composition Assessment of Sulphurous Waters, *Revista de Chimie*, 69(5), 1073-1040, 2018.
- Murărescu O., **Pehoiu Gica**, Rădulescu Cristiana, Dulamă Ioana Daniela, Teodorescu Sofia, Știrbescu Raluca, Murărescu G. (2018), *Chemical composition assessment of sulphurous waters*, *Revista de Chimie*, 60 (5), București, ISSN: 0034-7752
- **Pehoiu Gica**, Murărescu O., Coman D.M., Stănescu Corina Geanina, Coman Mihaela Denisa (2018), *Risk mining activities of environment and socio-economic evolution of aries river upper basin area using SPSS statistical analysis*, *Journal of Science and Arts*, 2 (43), ISSN: 1844-9581, p.

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- R.M. Știrbescu, C. Rădulescu, C. Stihă, I.D. Dulamă, I.A. Bucurică, **G. Pehoiu** (2018), *Spatial distribution of heavy metals in urban soils*, *Romaniei Reports Physics*, Publishing house of the Romanian Academy, volume 70, nr. 1, 2018, ISSN: 1221-1451 43 822, on-line ISSN:1841-8759, 2018.
- **Gica Pehoiu** (2018), *Education and culture. Cultural consumption among Young People Aged 18-35*, *Postmodern Openings*, Volume 9, Issue 1, p.165-181 ISSN: 2068-0236, e-ISSN: 2069-9387, ISSN-L: 2068-0236.

Specialized and methodical teaching courses: Environmental Geography; Environment and sustainable development; Ecology and healthy tourism; Geography of Tourism; Policies in tourism and sustainable development; The impact of tourism on the environment; Tourism and recreation potential in the European space; Geographic and ethnographic toponymy; Teaching Geography, Geography and teaching methodology; Knowledge of the environment - Science and methodical; Didactic and teaching in the field of Sciences - ante-primary and primary school, Didactics of Science - Preschool and Primary Education, Didactic teaching and development in the field of specialty - People and Society.