

Personal Information

George Dincă

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Sex male | Date of Birth 18.07.1992. | Nationality: Romanian

Professional Experience

2021-present Research Assistant-mineralogy at the National Geological Institute of, Department of National Interest Installations, Geoecolab Laboratory.

2021-present Research Assistant part-time (geology) University of Bucharest, Faculty of Biology, Department: Research Centre for Ecological Services

2018-2020 Research Assistant full-time (geology) University of Bucharest, Faculty of Biology, Department: Research Centre for Ecological Services

Research Projects

National project PN 19-45-02-02 - Study of secondary resources of technogenic powders in Romania in order to identify the potential of industrial minerals and critical and high-tech raw materials, from February 2020 – present.

National project PN 19-45-02-01, RoQ-Stone - Romanian stone for construction – quality, cultural heritage value, scientific designation – project funded by the Ministry of Education and Research through the Core Program 2019-2022, having as contractor the Geological Institute of Romania, member from march 2021 – present.

National project PN-III-P2-2.1-PED-2019-453 RESET TRL 4 Remediation Eco-technology of tailing dams in function of geochemical, geomorphological and ecological SETing member from november 2020 – present.

PN-III-P1-1.2-PCCDI-2017-1 INTER-ASPAs Tools for modeling processes at the interface between water, soil, plants and air in order to promote the sustainable management of groundwater dependent ecosystems and their integrating river basins, member from december 2018-january 2021

Education and Training

2016- 2019

Phd in Geology

University of Bucharest, Faculty of Geology and Geophysics
Department of Mineralogy

Thesis : Mineralogy of Sacaramb Au-Ag-Te ore deposit, with a special look on sulfosalts

2014 – 2016

Geological Engineering

Master Program

University of Bucharest, Faculty of Geology and Geophysics
Department of Mineralogy

Master thesis: Complex mineralogical study of the Au-Ag-Te mineralisation from the exploration ore dumps from the Sacaramb ore deposit, Metaliferi Mountains

2011 – 2014

Geology

Bachelor Program

University of Bucharest, Faculty of Geology and Geophysics
Department of Mineralogy

Bachelor Paper : Mineralogy and petrology study of ultramafic bodies in Sebes Mountains

Language Skills**Native Language** Romanian**Other Languages**

	Reading/Listening		Communication	
	Listening	Reading	Interaction	Expression
English*	C1	C1	C1	C1
French	A1	A2	A1	A1

*Cambridge ESOL Level 2 Certificate in Advanced English
 Nivele: A1/2: Beginner - B1/2: Independent - C1/2 Professional

ISI Papers

- **George DINCĂ**, Gheorghe C. POPESCU, *Manganoquadratite and Cd-manganoquadratite from Săcărâmb Au-Ag-Te ore deposit, Metaliferi Mountains, Romania*, Carpathian Journal of Earth and Environmental Sciences, 2019, vol 14, No 1, p. 131-136, ISSN 1842 – 4090.

BDI Papers

-**George Dincă**, Gheorghe C. Popescu, Oana-Claudia Ciobotea-Barbu, Daniel Bîrgăoanu, *Silver Sulfotellurides And Other Te-Sulfosalts In Alabandite-Bearing Veins From Săcărâmb Au-Ag-Te Ore Deposit, Metaliferi Mountains, Romania*, Rom. J. Mineral Deposits, vol 91, no. 1-2, 2018, p. 19-24, ISSN 1220-5648.

- **George Dincă**, Gheorghe C. Popescu, *New sulfosalt associations from Sacaramb Au-Ag-Te ore deposit. Preliminary data. Rom. J. Mineral Deposits*, vol. 89 (2016), nr. 1-2, p. 65-70, ISSN 1220-5648

National and International Papers

- V.-M. Radu, I. Popescu Boaja, **G. Dinca**, R. Szabo, A.M. Anghel The potential recovery of critical elements from secondary raw materials existent in Romania, EMCEI 2021 SCOPUS Proceedings (on-line presentation).

- I. Popescu Boaja, V.-M. Radu, **G. Dinca**, R. Szabo, A.M. Anghel Spatial distribution and mobility of potentially toxic elements in the soils of Romania, EMCEI 2021 SCOPUS Proceedings (on-line presentation).
- George Dinca**, Gheorghe C. Popescu New minerals from Săcărâmb ore deposit. Geosciences in the 21st Century, Bucharest, 2019.
- George Dincă**, Gheorghe C. Popescu, Daniel Birgaoanu, Oana-Claudia Ciobotea-Barbu, Pb-Sb/As sulfosalts from Săcărâmb Au-Ag-Te ore deposit (Romania). - Life with Ore Deposits on Earth-15th SGA Biennial Meeting 2019, Glasgow. Marea Britanie
- George Dincă**, Gheorghe C. Popescu, Oana-Claudia Ciobotea-Barbu, Daniel Bîrgăoanu, Silver Sulfotellurides And Other Te-Sulfosalts In Alabandite-Bearing Veins From Săcărâmb Au-Ag-Te Ore Deposit, Metaliferi Mountains, Romania, Simpozionul Internațional de Geologie Economică – SGER, Iași, România, 5-8 Septembrie 2018.
- George Dincă**, Gheorghe Popescu, Oana-Claudia Ciobotea-Barbu, New data on the relationship between alabandite and Te-minerals from Sacaramb Au-Ag-Te ore deposit, Ore deposits of Asia: China and Beyond, SEG 2017, 17-20 September, Beijing, China.
- George Dincă**, Gheorghe C. Popescu, New sulfosalt associations from Sacaramb Au-Ag-Te ore deposit. Preliminary data. Simpozionul Internațional de Geologie Economică - SGER, Alba Iulia, România, 9-11 Septembrie 2016

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Awards Premiul Acad. Prof. Dan Giusca 2014 pentru activitatea mea ca student cat si pentru lucrarea de licenta cu tirlul *Studiul mineralogic si petrografic al corpurilor ultramafice in Muntii Sebes*

Additional information Member Society of Economic Geology 2014-2019

Member SOCIETATEA DE GEOLOGIE ECONOMICA A ROMANIEI 2018-present

Driving Licence B Category