

PERSONAL INFORMATION

**IANCU OVIDIU GABRIEL**



- 📍 "Alexandru Ioan Cuza" University of Iasi, Faculty of Geology and Geography  
Bd. Carol I, nr. 11, 700505 – Iasi, Romania
- ☎ +40 /232 / 20.14.55; +40 /232/20.10.67
- ✉ [ogiancu@uaic.ro](mailto:ogiancu@uaic.ro)
- 🌐 <https://mail.uaic.ro-ogiancu/cv.html>
- ☎ Fax : +40 /232/20.14.55

| Date of birth: 09/09/1965 | Nationality: Romanian

WORK EXPERIENCE

- 19.02.2016 - onward

**University Professor, PhD, academic advisor for PhD degrees, President of the University Senate of Alexandru Ioan Cuza University.**  
 "Alexandru Ioan Cuza" University of Iasi, [www.uaic.ro](http://www.uaic.ro)

  - Teaching (Bachelor studies, Master's degrees, PhD Programs) and Research

Courses: Metamorphic Petrology, Planetary Geology, Environmental Geochemical Risks, Gemology (teaching, assessment, scientific advisor for BSc, MSc and PhD theses)

Research (areas of interest): Environmental Geochemistry, Mineralogy and geochemistry of metamorphic rocks

**Business or sector:** Higher Education and Research
  
- 08.03.2012 – 19.02.2016

**University Professor, PhD, academic advisor for PhD degrees, Vice-Rector**  
 "Alexandru Ioan Cuza" University of Iasi, [www.uaic.ro](http://www.uaic.ro)

  - Teaching (Bachelor studies, Master's degrees, PhD Programs) and Research

Courses: Metamorphic Petrology, Planetary Geology, Environmental Geochemical Risks (teaching, assessment, scientific advisor for BSc, MSc and PhD theses)

Research (areas of interest): Environmental Geochemistry, Mineralogy and geochemistry of metamorphic rocks

**Business or sector:** Higher Education and Research
  
- 30.01.2008 – 07.03.2012

**University Professor, PhD, academic advisor for PhD degrees, Dean of the Faculty of Geography and Geology, Director of the Doctoral School of the Faculty**  
 "Alexandru Ioan Cuza" University of Iasi, [www.uaic.ro](http://www.uaic.ro)

  - Teaching (Bachelor studies, Master's degrees, PhD Programs) and Research

Courses: Metamorphic Petrology, Planetary Geology, Environmental Geochemical Risks (teaching, assessment, scientific advisor for BSc, MSc and PhD theses)

Research (areas of interest): Environmental Geochemistry, Mineralogy and geochemistry of metamorphic rocks

**Business or sector:** Higher Education and Research
  
- 20.09.2000 – 30.09.2007

**Associate Professor, PhD,**  
 "Alexandru Ioan Cuza" University of Iasi, [www.uaic.ro](http://www.uaic.ro)

  - Teaching and Research

Courses: Metamorphic Petrology, Planetary Geology, Volcanic Hazards, Geochemical Hazards, Gemmology, Studies of Volcanoes, Isotopic Geochronology, Micro tectonics, Endogenous Petrology of Romania (teaching, assessment, scientific advisor for BSc and MSc theses)

Research (areas of interest: Ultra High-Pressure Rocks and Minerals, Investigations of Metamorphic Diamonds and Zircons by using Cathodoluminescence Microscopy, Meteorites, Useful Rocks and Minerals (gemstones) in Romania, Soils Geochemistry)

**Business or sector** Higher Education and Research

17.02.1997 – 19.09.2000 **Senior Lecturer**

“Alexandru Ioan Cuza” University of Iasi, [www.uaic.ro](http://www.uaic.ro)

▪ Teaching and Research

Courses: Metamorphic Petrology, Micro tectonics, Endogenous Petrology of Romania Planetary Geology (teaching, assessment, scientific advisor for BSc theses)

Research (areas of interest: Geochemistry of Metamorphic Minerals, Meteorites, Useful Rocks and Minerals (gemstones) in Romania, Impact Craters)

**Business or sector** Higher Education and Research

15.02.1994 – 16.02.1997 **Assistant Professor**

“Alexandru Ioan Cuza” University of Iasi, [www.uaic.ro](http://www.uaic.ro)

▪ Teaching and Research

Courses: Metamorphic Petrology, - practical courses, Gemmology – Practical courses (teaching, assessment, coordination)

Research (Mineral Geochemistry, Meteorites, Useful Rocks and Minerals (gemstones) in Romania)

**Business or sector** Higher Education and Research

01.10.1990 – 14.02.1994 **Assistant Lecturer**

“Alexandru Ioan Cuza” University of Iasi, [www.uaic.ro](http://www.uaic.ro)

▪ Teaching and Research

Courses: Igneous and Metamorphic Petrology, - practical courses, Fields Trips (Geology) (teaching, assessment)

Research (areas of interests: Metamorphic Mineral Geochemistry, Meteorites, Useful Rocks and Minerals (gemstones) in Romania)

**Business or sector** Higher Education and Research

01.09.1989 – 30.10.1990 **Engineering Geologist and Geophysicist, Mineralogist Prospector for comprehensive mineralogical surveys in Poiana Rusca Mountains and for placer mining on the Aries and Mures Valleys**

Enterprise for Geological and Geophysical Prospecting of Bucharest (currently S.C. Prospectiuni S.A.), str. Caransebes, nr. 1, 012271, Bucharest, [www.prospectiuni.ro](http://www.prospectiuni.ro)

**Business or sector** Mineral prospecting

## EDUCATION AND TRAINING

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01.06.2004 – 01.12.2004 **NATO research fellowship awarded by the Italian National Research**

**Council (CNR)**

- Scanning Electron Microscopy (SEM) and Energy-dispersive Spectrometry. Spectrometry by monochromatic and pan-chromatic cathodoluminescence for the project *“Petrologic Study of the Kokchetav Ultra-High Pressure Metamorphic Massif in Kazakhstan”* under the supervision of professor dr. Roberto Compagnoni).

University of Turin, Italy

05.02.2002 – 19.05.2002 **EU-funded Fellowship to attend courses of the International Summer School organised at the University of D’Anunzio of Pescara by the European Space Agency and European Union**

- Planetary Geology

Universita degli studi G. D’Annunzio Chieti-Pescara, viale Pindaro 42, Pescara, Italia

15.07.1998 – 05.10.1998 **TEMPUS Grant within the EU Program**

- Micro-tectonics under the supervision of Prof. Ernie Rutter

University of Manchester, Department of Earth Sciences, Oxford road, Manchester, M13 9PL, UK

01.11.1990 – 19.12.1998 **PhD Degree in the fundamental area of “Natural Sciences” and doctoral area of “Geology”**

- Theme of the doctoral thesis: “Geological Study of the Buzias-Sacos Crystalline Rocks Island, under the scientific supervision of Prof. Viorel Erhan.

“Al. I Cuza” University of Iași, Faculty of Geology and Geology, www. geo.uaic.ro

01.10.1994 – 31.03.1995 **Postgraduate Certificate, Japan**

- Material Scientific Study of Earth – Planetary and Meteorite Materials, under the scientific supervision of Prof. Yasunori Miura, PhD  
Graduate School of Science, Yamaguchi University, Yoshida 1677-1, Yamaguchi, 753-8512, Japan  
**(Monbusho Scholarship)**

13.04.1993 – 16.09.1993 **Graduation Certificate, Japan**

- Japanese  
Hiroshima University **(Monbusho Scholarship)**

15.09.1984 – 30.06.1989 **Engineer’s Degree Diploma with Honours**

- Major: Engineering Geology and Geophysics  
“Al. I Cuza” University of Iași, Faculty of Geology and Geology, Bd. Carol I, nr. 20A, 700505, Iași, Romania, www. geo.uaic.ro

**PERSONAL SKILLS**

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2 Proficient User	C2 Proficient User	C2 Proficient User	C1 Proficient User	C1 Proficient User
French	B2 Independent User	C1 Proficient User	B1 Independent User	A2 Basic User	A2 Basic User
Japanese	A1 Basic User	A1 Basic User	A2 Basic User	A1 Basic User	A1 Basic User
Italian	A2 Basic User	B2 Independent User	A2 Basic User	A1 Basic User	A1 Basic User

Common European Framework of Reference for Languages

- Social skills**
- Team working skills and ability to adapt to multi-cultural environments gained through my teaching experience and my studies abroad (Japan, 1993-1995; Great Britain, JUL 1998 – OCT 1998; Italy, May 2004-NOV 2004).
  - Good communication skills gained through my experience as a chancellor, vice-dean and dean of the Faculty of Geology and Geology within the “Alexandru Ioan Cuza” University of Iasi and as vice-rector of the university (2000 – onward). Goodwill Ambassador of the Yamaguchi Prefecture, Japan.

- Organisational / managerial skills**
- Good experience in human resources management (currently vice-rector of the “Alexandru Ioan Cuza” University of Iasi).
  - Organised person and a good experience in project and team management gained through coordination of several research projects (the NATO Research fellowship awarded by the Italian National Research Council. It was a six-month research and study period at the University of Turin, Italy, between June and December 2004. Project 748 CEEX-MENER, Module 1 (2006-2008) – budget: 1.470.000 RON; CNCISIS Project 90 – code A-547 (2002-2004) – budget: 114.136.700 RON; SOP HRD Project 47646 (2010-2013) – budget: 15.848.658 RON)

- Computer skills**
- Good command of Microsoft Office™ tools (Word, Excel, Power Point).
  - Knowledge of computer graphics

- Other skills**
- Speleology (gained during my free time as a student)
  - Mountaineering (gained during my free time as a student)

- Driving licence**
- B category

ADDITIONAL INFORMATION

Publications

36 articles indexed by WEB OF SCIENCE/32 papers indexed by SCOPUS

Representative publications:

1. Prundeanu I.M., Chelariu C., Balaban, S.I., **Iancu O.G.** (2020) Distribution and Behaviour of Some Trace Elements as a Function of Apple Varieties in Northeastern Romania. *Int. J. Environ. Res. Public Health*, 17, 2607, ISSN 1660-4601 (ISI Impact Factor = 3,390/2020; Article Influence Score = 0,771);
2. Adumitroaei M., **Iancu O.G.**, Răţoi B.G., Silviu D.C., Sandu C.M. (2018) Spatial distribution and geochemistry of major and trace elements from Mohoş peatland, Harghita Mountains, Romania, *Holocene*, Vol. 28 (12), 1936–1947, ISSN 0959-6836 (ISI Impact Factor = 2,547/2018; Article Influence Score = 0,920);
3. Maftei A., Dill H., Buzatu A., **Iancu O.G.**, Buzgar N., András P. (2018) Chemical and mineralogical composition of fluvial sediments (Bistriţa River, Romania): Geogenic vs. anthropogenic input into rivers on its way through mining areas, *Chemie der Erde - Geochemistry*, Vol. 78 (3), 385-395, ISSN 0009-2819 (ISI Impact Factor = 2,364/2018; Article Influence Score = 0,754)
4. Ungureanu T., **Iancu O.G.**, Pintilei M., Chicoş M.M. (2017) Spatial distribution and geochemistry of heavy metals in soils: a case study from the NE area of Vaslui county, Romania, *Journal of Geochemical Exploration* ISSN 0375-6742 (ISI Impact Factor = 2,858/2017; Article Influence Score = 0,684), Vol. 176, pp. 20-32.
5. Maftei A., **Iancu O.G.**, Buzgar N. (2014) Assessment of minor elements contamination in Bistriţa River sediments (upstream of Izvorul Muntelui Lake, Romania) with the implication of mining activity, *Journal of Geochemical Exploration*, ISSN 0375-6742, Vol. 145, 25-34. (ISI Impact Factor = 2,747/2014; Article Influence Score = 0,605);
6. **Iancu, O.G.**, Cossio, R., Korsakov, A. V., Compagnoni, R., Popa C. (2008) Cathodoluminescence spectra of diamonds in UHP rocks from the Kokchetav Massif, Kazakhstan, *Journal of Luminescence*, 128 (10), p.1684-1688 (ISI Impact Factor = 1.628/2008; Article Influence Score = 0,551);

Conferences/Teaching stages abroad

- 2019 – Teaching mobility at Lomonosov State University, Russia (April) in the framework of ERASMUS + Programme
- 2018 – Teaching mobility at Ho Chi Minh City University of Technology, Vietnam (May) in the framework of ERASMUS + Programme

2018 – Teaching mobility at University of the Azores, Portugal (April) in the framework of ERASMUS + Programme  
 2017 – Teaching mobility at University of Lisbon, Portugal (May) in the framework of ERASMUS + Programme  
 2014 – Teaching mobility at Reykjavik University, Iceland (March) in the framework of EEA Programme (European Economic Area)  
 2014 – Conference at Belarusian State University, Minsk, Belarus (February) during the international seminar "Doctoral training in the European Higher Education Area" organised by the Coimbra Group (EN Task force), together with the „Alexandru Ioan Cuza” University of Iași, Bologna University and Belarusian State University from Minsk  
 2013 – Conference at Hankuk University, South Korea (September), in the framework of PromoDoc Korea project.  
 2012 – Conferences at National Institute of Astrophysics – Astronomical Observatory of Capodimonte - Naples, Italy (April)  
 2011 – Teaching mobility at Firat University, Turkey (June), in the framework of LLP ERASMUS Programme  
 2009 – Teaching mobility at Salzburg University, Austria (March), in the framework of CEEPUS Programme  
 2008 - Teaching mobility at Zagreb University, Croatia (April), in the framework of CEEPUS Programme  
 2007 - Teaching mobility at University of Silesia in Katowice - Sosnowiec, Poland (March), in the framework of CEEPUS Programme  
 2006 – Teaching mobility at University of Vienna, Austria (November), in the framework of CEEPUS Programme  
 2005 - Teaching mobility at University of Vienna, Austria (April and December), in the framework of CEEPUS Programme  
 2004 - Teaching mobility at University of Turin, Italy (May), in the framework of ERASMUS/SOCRATES Programme  
 2002 – Teaching mobilities at Cadiz University, Spain and University of Turin, Italy (March), in the framework of ERASMUS/SOCRATES Programme  
 2001 - Teaching mobility at University of Turin, Italy (May), in the framework of ERASMUS/SOCRATES Programme  
 2000 - Teaching mobility at University of Manchester, England (April), in the framework of ERASMUS/SOCRATES Programme  
 1999 - Teaching mobility at University of Nice "Sophia Antipolis", France (February), in the framework of ERASMUS/SOCRATES Programme

Honours and awards

"Ludovic Mrazec" Prize of the Romanian Academy: 2002

Memberships

**National Societies:** Mineralogical Society, Geological Society of Romania, Society of Economic Geology of Romania  
**International Societies:** American Geological Society, German Gemmological Association, Geochemical Society

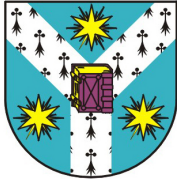
Citations

Hirsch Index: Web of Science – 7; Scopus – 7; Google Scholar - 10  
 Total number of citations in Web of Science = 167 (135 without self citations)

Web of Science Researcher ID: B-1237-2012

ANNEXES

- publications and scientific activity.



## PUBLICATIONS and SCIENTIFIC ACTIVITY

**PROF. GABRIEL OVIDIU IANCU, PHD.**

DEPARTMENT OF GEOLOGY

### A. PhD THESIS

1. **Petrogenesis of Buzias-Sacosu Mare crystalline island (1998)** – in Romanian, in the field of **Geology**, University "Al.I.Cuza" of Iași, under the supervision of professor dr. Viorel Erhan

### B. BOOKS AND CHAPTERS

1. Erhan, V., Iancu, O. G. (1996) *Precious Metals and Precious Stones*, "Al. I. Cuza" Iasi University Press: 297 p. (textbook in Romanian).
2. Iancu, O. G. (2000) *Petrogenesis of Buzias-Sacosu Mare crystalline island* (NV of Semenic Mountains), "Al. I. Cuza" Iasi University Press: 144 p., ISBN 973-9312-62-4 (in Romanian).
3. Iancu, O. G. (2004) *Petrology of Diamond-Bearing Rocks from the UHPM Kokchetav Massif Based on Cathodoluminescence Studies*, SEDCOM LIBRIS Publishing House Iasi 103 p., ISBN 973-670-105-0
4. Iancu, O. G. (2007) *Metamorphic Petrology*, SEDCOM LIBRIS Publishing House Iasi, 188 p., ISBN 978-973-670-233-4 (in Romanian).
5. Iancu, O. G. , Buzgar N. – Editori (2008) *The Geochemical Atlas of heavy metals in the soils of the municipality of Iasi and its surroundings areas* – (bilingual edition Romanian/English). "Al. I. Cuza" Iasi University Press, ISBN 978-973-703-329-1, 48 p.
6. Iancu, O. G., Kovacs, M. – Editori (2010) *Ore deposits and other classic localities in the Eastern Carpathians: From metamorphic to volcanic*. IMA 2010 Field trip guide RO1. Acta Mineralogica Petrographica, Field Guide Series, Volume 19, University of Szeged, 55 p., ISBN 978-963-306-051-3.
7. Miclăuș, C., Baciu, D. S., Iancu, O. G. – Editors (2010) *Excursion Guide of the International Symposium Geology of Natural Systems – Geo Iași 2010*. Analele Univ. Al. I. Cuza Iași, Geologie (B+ , CNCSIS), Special Issue, 59 p., ISSN: 1223-5342 (indexed in international databases - Genamics JournalSeek).

### C. ARTICLES / STUDIES PUBLISHED IN SCIENTIFIC JOURNALS

#### Recognized international journals

1. Sandu M.C., Soroagă L.V., Balaban S.I., Chelariu C., Chișcan O., Iancu O.G., Arsene C., Olariu R.I. (2021) Trace elements distribution in stream sediments of an abandoned U mining site in the Eastern Carpathians, Romania, with particular focus on REEs. *Chemie der Erde - Geochemistry*, 81 (2), 125761, ISSN 1611-5864 (ISI Impact Factor = 3,133/2020; Article Influence Score = 1,193\*/2020)



2. Prundeanu I.M., Chelariu C., Balaban, S.I., **Iancu O.G.** (2020) Distribution and Behaviour of Some Trace Elements as a Function of Apple Varieties in Northeastern Romania. *Int. J. Environ. Res. Public Health*, 17, 2607, ISSN 1660-4601 (ISI Impact Factor = 3,390/2020; Article Influence Score = 0,771\*/2020)
3. Fagny A.M., Nkouandou O.F., Bardintzeff J.M., Guillou H., Iancu G.O., Njankouo, Ndassa Z.N., Temdjim R. (2020) Petrology and geochemistry of the Tchabal Mbabo volcano in Cameroon volcanic line (Cameroon, Central Africa): An intra-continental alkaline volcanism. *J. of African Earth Sciences*, 170, 103832, ISSN 1464-343X (ISI Impact Factor = 2,046/2020; Article Influence Score = 0,433\*/2020)
4. Sandu M.C., **Iancu O.G.**, Chelariu C., Ion A., Balaban S.I., Scarlat A.A. (2020) Radiological risk assessment and spatial distribution of naturally occurring radionuclides within riverbed sediments near Uranium deposits: Tulgheș-Grințieș, Eastern Carpathians (Romania). *Journal of Radiation Research and Applied Sciences*, 13 (1), 730-746, DOI: 10.1080/16878507.2020.1838038, ISSN 1687-8507, (ISI Impact Factor = 1,770/2020; Article Influence Score = 0,604\*/2020)
5. Adumitroaei M., **Iancu O.G.**, Rățoi B.G., Silviu D.C., Sandu C.M. (2018) *Spatial distribution and geochemistry of major and trace elements from Mohoș peatland, Harghita Mountains, Romania, Holocene*, Vol. 28 (12), pp. 1936-1947, ISSN 0959-6836 (ISI Impact Factor = 2,547/2018; Article Influence Score = 0,920)
6. Maftai A., Dill H., Buzatu A., **Iancu O.G.**, Buzgar N., Andráš P. (2018) *Chemical and mineralogical composition of fluvial sediments (Bistrita River, Romania): Geogenic vs. anthropogenic input into rivers on its way through mining areas*, *Chemie der Erde - Geochemistry*, Vol. 78 (3), pp. 385-395, ISSN 0009-2819 (ISI Impact Factor = 2,364/2018; Article Influence Score = 0,754)
7. Ungureanu T., **Iancu O.G.**, Pintilei M., Chicoș M.M. (2017) *Spatial distribution and geochemistry of heavy metals in soils: a case study from the NE area of Vaslui county, Romania*, *Journal of Geochemical Exploration*, Vol. 176, pp. 20-32, ISSN 0375-6742 (ISI Impact Factor = 2,858/2017; Article Influence Score = 0,684\*/2017),
8. Paiu M., **Iancu O.G.**, Breabăn I.G. (2015) *Geochemical distribution of potentially toxic elements from a rehabilitated mine dump and the influence on vegetation. Study case Ostra mining area, Romania*, *Journal for Environmental Protection and Ecology*, Vol. 16 (4), pp.1431-1439, ISSN 1311-5065 (ISI Impact Factor = 0,734/2015; Article Influence Score = 0,023)
9. Stefanache A., Dughilă A., **Iancu O.G.**, Crețescu I., Stan C.D. (2015) *Hydrogeological study of natural sulphurous components from the Nicolina area of Iași municipality used in therapeutic procedures*, *Journal for Environmental Protection and Ecology*, Vol. 16 (4), pp. 1543-1552, ISSN 1311-5065 (ISI Impact Factor = 0,734/2015; Article Influence Score = 0,023;)
10. Maftai A., **Iancu O.G.**, Buzgar N. (2014) *Assessment of minor elements contamination in Bistrița River sediments (upstream of Izvorul Muntelui Lake, Romania) with the implication of mining activity*, *Journal of Geochemical Exploration*, ISSN 0375-6742, Vol. 145, pp. 25-34. (ISI Impact Factor = 2,747/2014; Article Influence Score = 0,605)
11. Balaban S.I., **Iancu O.G.**, Dill H.G., Bulgariu D., Prundeanu I.M. (2013) *Evolution of geochemical and mineralogical features of the topstratum of sulphide-bearing mine tailings over time - the Leșu Ursului mining sector of Eastern Carpathians, Romania*, *Neues Jahrbuch für Mineralogie Abhandlungen* 190(3), pp. 265-279, ISSN 0077-7757, DOI: 10.1127/0077-7757/2013/0240 (ISI Impact Factor = 0,857/2013; Article Influence Score = 0,295)
12. Dill, H. G., **Iancu, O.G.**, Ionesi, V., Sârbu, S., Balintoni, I., Botz, R. (2012) *Petrography and chemistry of Bessarabian siliciclastic rocks in the East Carpathian Foreland Basin (Romania and Moldova) – with special reference to heavy mineral-based provenance and environment analyses*, *Neues Jahrbuch für Geologie und Paläontologie – Abhandlungen*, 263/3, pp. 199-226. (ISI Impact Factor= 0.923/2012; Article Influence Score = 0,293)
13. **Iancu, O.G.**, Kovacs, M. (2010) *General geologic setting for the RO1 IMA field trip, in Ore deposits and other classic localities in the Eastern Carpathians: From metamorphic to volcanic*. IMA 2010 Field trip guide RO1. *Acta Mineralogica Petrographica*, Field Guide

Series, Volume 19, University of Szeged, p. 2-5, ISBN 978-963-306-051-3 (indexed in international databases - Genamics JournalSeek)

**14. Iancu, O.G.** (2010) *The Călimani-Gurghiu-Harghita Volcanic Chain, in Ore deposits and other classic localities in the Eastern Carpathians: From metamorphic to volcanic*. IMA 2010 Field trip guide RO1. Acta Mineralogica Petrographica, Field Guide Series, Volume 19, University of Szeged, p. 17-21, ISBN 978-963-306-051-3 (indexed in international databases - Genamics JournalSeek)

**15. Constantinescu, E., Anastasiu, N., Iancu, O.G.** (2010) *The Ditrău Alkaline Massif, in Ore deposits and other classic localities in the Eastern Carpathians: From metamorphic to volcanic*. IMA 2010 Field trip guide RO1. Acta Mineralogica Petrographica, Field Guide Series, Volume 19, University of Szeged, p. 22-25, ISBN 978-963-306-051-3 (indexed in international databases - Genamics JournalSeek)

**16. Sandu, I., Brânzilă, M., Iancu, O.G., Sandu I.G., Vasilasche V., Sandu A.V.** (2010) *The current state of conservation of Romanian stone monuments*, Scientific Annals of the School of Geology (Aristotel University of Thessaloniki, Greece) (ISBN 978-960-9502-02-3), 100, Special Issue, 2010, pp. 421-428

**17. Iancu, O.G., Cossio, R., Korsakov, A. V., Compagnoni, R., Popa C.** (2008) *Cathodoluminescence spectra of diamonds in UHP rocks from the Kokchetav Massif, Kazakhstan*, Journal of Luminescence, 128 (10), p.1684-1688 (ISI Impact Factor = 1.628/2008; Article Influence Score = 0,55)

**18. Iancu, O. G., Miura, Y., Kurat, G., Brandtstaetter, F.** (2006) *Shock effects and petrological features of the Ohaba chondrite*, 40<sup>th</sup> ESLAB – Proceedings of the First International Conference on Impact Cratering in the Solar System, SP-612, (Editors A. Chicarro and A. Wilson), ESA Publications Division, (CD-Rom also), ESTEC, European Space Agency, Noordwijk, Netherlands: 185-188.

**19. Miura, Y., Iancu, O. G., Iancu, G., Yanai, K., Haramura, H.** (1995) *Reexamination of Mocs and Tauti Chondritic Meteorites; Classification with Shock Degree*, Proc. NIPR Symp. Antarct. Meteorites, 8, Tokyo: 153-166, ISSN 0914-5621 (indexed in international databases - Genamics JournalSeek)

**20. Miura, Y., Haramura, H., Yanai, K., Okamoto, M., Iancu, O. G.** (1994) *Bulk Composition and Classification of the Tahara Meteorite Which Fell in Central Japan in March 1991*, Proc. NIPR Symp. Antarct. Meteorites, 7, Tokyo: 284-292, ISSN 0914-5621 (indexed in international databases - Genamics JournalSeek)

**21. Miura, Y., Takayama, K., Kato, T., Imai, M., Iancu, O. G., Okamoto, M.** (1992) *Shocked Quartz, Silica and Carbon Materials of Meteorites and Impact Craters*, Shock Waves, Marseille III; Editors: R. Brun, L. Z. Dumitrescu, Springer-Verlag, Berlin, Heidelberg: 399-404, ISBN 3-540-55686-9 (indexed in international databases - Genamics JournalSeek)

## Recognized national journals

**1. Balaban S.I., Prundeanu I.M., Iancu O.G., Dill H.G.** (2018) *Mineralogy and geochemical distribution of heavy metals for the Fagul Cetății tailings, Romania*, Environmental Engineering and Management Journal, Vol.17, No. 6, 1501-1510 (ISSN 1582-9596) (ISI Impact Factor = 1,096/2017; Article Influence Score = 0,073)

**2. Cazacu B.C., Buzgar N., Iancu O.G.** (2018) *Geochemical and spatial distribution of heavy metals in forest soils adjacent to the Tinovul Mare Poiana Stampei peat bog*, Revista de Chimie, vol. 69 (2), 434-438, ISSN 0034-7752 (ISI Impact Factor = 1,232/2016; Article Influence Score = 0,057)

**3. Adumitroaei M.V., Gavrioloaiei T., Sandu A.V., Iancu O.G.** (2016) *Distribution of Mineral Nitrogen Compounds in Groundwater in Vaslui County (Romania)*, Revista de Chimie, vol. 67 (12), 2530-2536, ISSN 0034-7752 (ISI Impact Factor = 0,956/2015; Article Influence Score = 0,063)



4. Prundeanu M.I., Chelariu C., Balaban S.I., **Iancu O.G.** (2016) Soil mineralogy in two apple-orchards, Fălticeni and Sârca (Moldavian Platform), *Analele Univ. Al. I. Cuza Iași, Ser. Geologie (B+, CNCS)*, 62 (1-2), 5-18, ISSN: 1223-5342
5. Adumitroaei M.V., **Iancu O.G.**, Țabără D., Dobromir M. (2016) Geochemical aspects of the Mohoș peatland from Harghita Mountains, *Rom. J. Mineral Deposits*, vol. 89, nr. 1-2, 85-88, ISSN: 1220-5648 revistă indexată BDI - Genamics JournalSeek
6. Nkouandou O.F., Mefire Fagny A., **Iancu O.G.**, Bardintzeff J.M. (2015) *Petrology and geochemistry of doleritic dyke of Likok (Cameroon, Central Africa)*, *Carpathian Journal of Earth and Environmental Sciences*, Vol. 10, No. 1, 121-132 (ISSN 1842-4090).  
(ISI Impact Factor = 0,630/2014; Article Influence Score = 0,102)
7. Sirbu Radasanu D.S., Huzum R., Iftode S.P., **Iancu O.G.**, Buzgar N. (2015) *Geochemical assessment of soil potentially toxic elements from Copou – Iași vineyard area (NE Romania)*, *Analele Univ. Al. I. Cuza Iași, Ser. Geologie (B+, CNCS)*, 61 (1-2), 5-19, ISSN: 1223-5342
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45. Miura, Y., **Iancu, O. G.**, Okamoto, M. (1994) *Study on Solidified Materials from Gas-melt Condition at Meteorite Impact Craters*, Abstracts of the 1994 Joint Annual Meeting of the Mineralogical Society of Japan, The Society of Resource Geology and The Japanese Association of Mineralogists, Petrologists and Economic Geologists, October 1-2, Matsumoto: 69 (în japoneză cu abstract în engleză).
46. Miura, Y., **Iancu, O. G.**, Iancu, G., Okamoto, M. (1994) *On Two Types of Shocked Materials Formed by Impact Process*, Mineralogical Society of Japan, 1994 Annual Meeting Abstracts, June 1994, Waseda Univ., Tokyo: 193 (în japoneză cu abstract în engleză).
47. **Iancu, O. G.**, Iancu, G., Miura, Y., Udubasa, G. (1994) *Minerals and Meteorites in Romania*, Mineralogical Society of Japan, 1994 Annual Meeting Abstracts, June 1994, Waseda Univ., Tokyo: 82.
48. Miura, Y., **Iancu, O. G.**, Iancu, G., Yanai, K., Haramura, H. (1994) *Meteoritics aspects in Romania*, Abstracts of papers presented to the Symposium on Antarctic Meteorites, vol. 19: 5-8.
49. Miura, Y., Yanai, K., **Iancu, O. G.** (1994) *Japanese Found Meteorites Similar to Antarctic Meteorite Collection*, Proc. of 25th Lunar Planet. Sci. Conf., March 14-19, 1994, Lunar and Planetary Institute, Houston, Texas: 917-918.
50. Miura, Y., **Iancu, O. G.** (1993) *The Morphology of Meteoritic Impact Diamond and the Source of Carbon Materials at Barringer Crater*, 1993 Joint Annual Meeting, The Japanese Association of Mineralogists, Petrologists and Economic Geologists, The Mineralogical Society of Japan, The Society of Resource Geology, Abstracts Volume, November 5-7, 1993, Yamagata: 5-7 (în japoneză cu abstract în engleză).
51. Miura, Y., Takayama, K., **Iancu, O. G.** (1993) *Material Evidence for Ocean Impact from Shock-metamorphic Experiments*, Abstracts of the 56<sup>th</sup> Meteoritical Society Meeting, Vail, Colorado, July 19-23, 1993, Meteoritics, 28, 3: 403-404, ISSN 0026-1114.
52. Miura, Y., Okamoto, M., **Iancu, O. G.** (1993) *Shocked Quartz Aggregates of the Cretaceous-Tertiary Boundary at Colorado*, Abstracts of the 56<sup>th</sup> Meteoritical Society Meeting, Vail, Colorado, July 19-23, Meteoritics, 28, 3: 403, ISSN 0026-1114.
53. Miura, Y., Okamoto, M., **Iancu, O. G.** (1993) *Ejection Process of Martian Meteorites from Shock Metamorphism*, Abstracts of the 56<sup>th</sup> Meteoritical Society Meeting, Vail, Colorado, July 19-23, Meteoritics, 28, 3: 402-403, ISSN 0026-1114.
54. Miura, Y., Noma, Y., **Iancu, O. G.** (1993) *New Occurrence of Shocked Graphite Aggregates at Barringer Crater*, Abstracts of the 56<sup>th</sup> Meteoritical Society Meeting, Vail, Colorado, July 19-23, Meteoritics, 28, 3: 402, ISSN 0026-1114.
55. Noma, Y., Miura, Y., **Iancu, O. G.** (1993) *Study of Shocked Graphite Aggregates*, Mineralogical Society of Japan, 1993 Annual Meeting Abstracts, June 3-6, 1993, Okayama: 81 (în japoneză cu abstract în engleză).

56. Miura, Y., **Iancu, O. G.** (1993) *Lattice Image and Textural Change of Shocked Quartz*, Mineralogical Society of Japan, 1993 Annual Meeting Abstracts, June 3-6, 1993, Okayama: (în japoneză cu abstract în engleză).
57. Miura, Y., **Iancu, O. G.**, Yanai, K. (1993) *Catastrophe by Ocean and Continental Impacts From Shock Metamorphism*, Proc. 18th Symp. of Antarct. Meteorites, NIPR, May 31 - June 2, 1993, Tokyo: 224-227.
58. Miura, Y., Noma, Y., Okamoto, M., **Iancu, O. G.** (1993) *Two Major Dynamic Formation Processes of Shocked Graphite and Quartz*, Proc. 18th Symp. of Antarct. Meteorites, NIPR, May 31 - June 2, 1993, Tokyo: 50-53.
59. Miura, Y., Yanai, K., **Iancu, O. G.** (1993) *Ejection Process from Shock Metamorphism of the Lunar and Martian Meteorites*, Proc. 18th Symp. of Antarct. Meteorites, NIPR, May 31 - June 2, 1993, Tokyo: 228-231.
60. **Iancu, O. G.** (1992) *Mineral Assemblage of a Metamorphosed Iron-Copper-Nickel Mineralization From The Semenic Mountains*, Rom. J. Mineralogy, 75, 2: 15-16, ISSN 1220-5621.

## E. Research/Development Projects

- June 2015 – September 2016 Project Manager (S) ECTS Institutional Coordinator of the Erasmus+ Contract no. 2015-1-RO01-KA103-014195) (2.024.830 Euro).
- March 2010 – February 2013, Coordinator of the project „ Doctoral Studies: Portal to a Career of Excellence in Research and Knowledge Society” in the framework of the doctoral programme POSDRU/88/1.5/S/47646 funded by the European Social Fund, the Romanian Government and the “Alexandru Ioan Cuza” University of Iasi.
- April - May 2012, Coordinator of the research project EUROPLANET TNA (TransNational Access) „Analysis of alkali feldspar as possible material analogues for planetary surfaces”, Dust Analogue Simulation Facility (INAF), Naples.
- May 2011, Coordinator of the research project EUROPLANET TNA (TransNational Access) „Spectral characterization of impact glasses from major terrestrial fields for remote sensing applications”, Dust Analogue Simulation Facility (INAF), Naples.
- 2006-2008, coordinating director of the research project „Geochemical Atlas of Heavy Metals from the soils of Iasi city and surroundings”, funded by the Romanian National Authority for Scientific Research through the CEEEX programme.
- June-December 2004, Coordinator of the research project "Petrologic study of the UHPM Kokchetav Massif", funded through a NATO fellowship offered by the Italian National Research Council. CNR Rome.
- 2003, member of the of the international research project "Ries crater in Germany as material research of carbon, iron and shocked materials", financed by the Yamaguchi University, Japan.
- 2001 - 2003, coordinating director of the research project "The Degree of Shock Metamorphism and the Geochemistry of the Romanian Fallen Meteorites", funded by the Romanian National University Research Council. Chair of Mineralogy & Geochemistry, University "Al. I. Cuza" of Iasi.
- 2000 - 2002, coordinating director of the research project "Petrology, Mineralogy and Geochemistry of Silicolites-Bearing Laramian Volcanics from Mures Couloir (Romania)", funded by the Romanian National University Research Council and the World Bank. Chair of Mineralogy & Geochemistry, University "Al. I. Cuza" of Iasi.
- 1999 - 2001, member of the project "Development of MSc and PhD Studies in Geochemistry", funded by the Romanian National University Research Council and the World Bank. Chair of Mineralogy & Geochemistry, University "Al. I. Cuza" of Iasi.
- 1999 - 2001, member of the research project "Geochemistry and Biogeochemistry of Rare Elements", funded by the Romanian National University Research Council and the World Bank. Chair of Mineralogy & Geochemistry, University "Al. I. Cuza" of Iasi.

**Iancu Ovidiu Gabriel – scientific activity**

- 1998, member of the project "The Upgrading of the Laboratory for Processing and Identification of Gems (Precious and Semiprecious Metals and Stones)", funded by the Romanian National Council for Financing the Higher Education and the World Bank. Chair of Mineralogy & Geochemistry, University "Al. I. Cuza" of Iasi.

## **F. EDITORIAL BOARD MEMBERSHIP**

1. Member in the redaction committee of Analele Științifice ale Univ. "Al. I. Cuza" Iași (Serie Nouă) Secțiunea Geologie - from 2004 (indexed in international databases - Genamics JournalSeek).
2. Member in the redaction committee of Studia Universitatis Babes-Bolyai, Geologia - from 2005 (indexed in international databases - Genamics JournalSeek).
3. Member in the redaction committee of Carpathian Journal of Earth and Environmental Sciences - from 2008 (ISI Journal; ISI Impact Factor = 0,630/2014).
4. Member in the redaction committee of Studia Universitatis Babes-Bolyai, Ambientum - from 2009 (indexed in international databases - Genamics JournalSeek).
5. Member in the redaction committee of International Journal of Conservation Science – from 2010 (indexed in international databases - Genamics JournalSeek).

## **G. SUPERVISION OF PhD STUDENTS**

PhD supervisor, since 2008, with 14 doctors confirmed by Ministerial Order:

1. Grigoraș Aurică Valentin – Geochemistry of stream sediments from Bistrița River, downstream of Izvorul Muntelui lake – defended in 2011
2. Balaban Sorin Ionuț - Mineralogy and geochemical distribution of heavy metals from some mine tailings associated to Volcanic Massive Sulphide deposits in the Tulgheș metamorphic unit (Eastern Carpathians) – defended in 2012
3. Huzum Ramona - Geochemistry of selected trace elements in the soil –grapevine – wine system from Huși area (Romania) – defended in 2012
4. Iftode Simona - Mineralogy and geochemistry of the metamorphites and the associated sulphide mineralization from the Mănăila area (Crystalline-Mesozoic Zone of the Eastern Carpathians) – defended in 2012
5. Dracinschi Alina (married Dughilă) - Hydrogeochemical characteristics of some storage lakes from Jijia catchment – defended in 2012
6. Tofan Elena - Geochemical distribution and source of heavy metals in urban soils from Chisinau city (Republic of Moldova) - defended in 2013
7. Prundeanu Ionuț Mihai - Geochemical distribution of some elements in the soil-fruit system from the fruit-growing areas of Fălticeni and Sârca – defended in 2013
8. Bâlbăie Adriana (married Ion) - Geochemical distribution of lanthanides, uranium and thorium in soils of the Ditrău Massif – defended in 2014
9. Maftai Andreea - The anthropic impact on the geochemistry of sediments of the Bistrița River (upstream of Izvorul Muntelui lake), Romania - defended in 2014
10. Ciortescu Cătălina - The study of heavy minerals from the alluvial sediments of the Bistrița Aurie, Dorna and Neagra Șarului rivers – defended in 2014
11. Ungureanu Traian - Geochemical distribution of minor and major elements and mineralogy of soils from NE area of Vaslui county – defended in 2016
12. Paiu Mădălina - Geochemical distribution of some potentially toxic elements from Giumalău, Ostra and Puzdra abandoned waste mine dumps (Suceava county) – defended in 2017

**13.** Cazacu Bogdan Constantin - Geochemical distribution of heavy metals in forest soils adjacent to the Tinovul Mare Poiana Stampei and Tinovu Șaru Dornei peat bogs, Dornelor Basin - defended in 2018

**14.** Adumitroaei Mihaela-Vasilica (married Rățoi) - Geochemical comparative study of oligotrophic peatlands from Harghita Mountains, Romania - defended in 2018

## H. CITATIONS

Hirsch Index: Web of Science – 7; Scopus – 7; Google Scholar - 10

Total number of citations in Web of Science = 167 ( 135 without self citations)

## I. PROFESSIONAL MEMBERSHIP

National Societies:

- Mineralogical Society
- Geological Society of Romania
- Society of Economic Geology of Romania

International Societies:

- American Geological Society
- German Gemmological Association
- Geochemical Society

## TEACHING STAGES/CONFERENCES ABROAD

**2019** – Teaching mobility at Lomonosov State University, Russia (April) in the framework of ERASMUS + Programme

**2018** – Teaching mobility at Ho Chi Minh City University of Technology, Vietnam (May) in the framework of ERASMUS + Programme

**2018** – Teaching mobility at University of the Azores, Portugal (April) in the framework of ERASMUS + Programme

**2017** – Teaching mobility at University of Lisbon, Portugal (May) in the framework of ERASMUS + Programme

**2014** – Teaching mobility at Reykjavik University, Iceland (March) in the framework of EEA Programme (European Economic Area)

**2014** – Conference at Belarusian State University, Minsk, Belarus (February) during the international seminar "Doctoral training in the European Higher Education Area" organised by the Coimbra Group (EN Task force), together with the „Alexandru Ioan Cuza” University of Iași, Bologna University and Belarusian State University from Minsk

**2013** – Conference at Hankuk University, South Korea (September), in the framework of PromoDoc Koreaa project.

**2012** – Conferences at National Institute of Astrophysics – Astronomical Observatory of Capodimonte - Naples, Italy (April)

**2011** – Teaching mobility at Firat University, Turkey (June), in the framework of LLP ERASMUS Programme

**2009** – Teaching mobility at Salzburg University, Austria (March), in the framework of CEEPUS Programme

**2008** - Teaching mobility at Zagreb University, Croatia (April), in the framework of CEEPUS Programme

**2007** - Teaching mobility at University of Silesia in Katowice - Sosnowiec, Poland (March), in the framework of CEEPUS Programme

**2006** – Teaching mobility at University of Vienna, Austria (November), in the framework of

**Iancu Ovidiu Gabriel – scientific activity**

CEEPUS Programme

**2005** - Teaching mobility at University of Vienna, Austria (April and December), in the framework of CEEPUS Programme

**2004** - Teaching mobility at University of Turin, Italy (May), in the framework of ERASMUS/SOCRATES Programme

**2002** – Teaching mobilities at Cadiz University, Spain and University of Turin, Italy (March), in the framework of ERASMUS/SOCRATES Programme

**2001** - Teaching mobility at University of Turin, Italy (May), in the framework of ERASMUS/SOCRATES Programme

**2000** - Teaching mobility at University of Manchester, England (April), in the framework of ERASMUS/SOCRATES Programme

**1999** - Teaching mobility at University of Nice "Sophia Antipolis", France (February), in the framework of ERASMUS/SOCRATES Programme

26.02.2022

Prof. **Ovidiu Gabriel Iancu, PhD**