



Europass Curriculum Vitae

Personal information



Surname(s) / First name(s)	Prof.Dr. Ing. Vlad Codrea
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Nationality	Romanian
Date of birth	19. 11. 1956
Gender	Male
Desired employment / Occupational field	Professor Ph.D. & Geologist engineer
Work experience	See list below.
Occupation or position held	Professor Ph.D.
Main activities and responsibilities	Teaching, coordination of teaching, research and development activities in the Department of Geology
Name and address of employer	Babes-Bolyai University of Cluj-Napoca, Faculty of Biology and Geology, Department of Geology

Type of business or sector | Teaching & Research

Education and training

Dates | 1976-1981 – student
1990-1994 – Ph.D. candidate

Title of qualification awarded | B.S. (1981), Ph.D. in Geology (1994)

Principal subjects/occupational skills covered | Geology; Paleontology; Paleoecology; Quaternary geology; Geothermal energy; Petroleum geology; oil and gas geology; Regional geology.

Name and type of organisation providing education and training | Babes-Bolyai University of Cluj-Napoca, Faculty of Biology and Geology

Personal skills and competences

Mother tongue(s) | **Romanian**

Other language(s) | **English, French**

Self-assessment <i>European level</i> (*)	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	Excellent	Excellent	Excellent	Excellent	Good
French	Excellent	Excellent	Excellent	Excellent	Excellent

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

Organisational skills and competences	<p>Project management & development: <u>INTERNATIONAL PROJECTS</u></p> <p>Leader (Director) National Geographic Society Grant 7085-01: <i>Paleocene-Eocene continental vertebrates from Transylvania</i> (2001-2002) National Geographic Society Grant 8535-08 : “<i>Transition in vertebrate communities at the Eocene/Oligocene boundary in Transylvania : impact of a main climatic event on mammal diversity and evolution</i>” (2009-2010).</p> <p>Member OISE National Science Foundation : Grant <u>1023978</u>: <i>Faunal assemblage and paleoenvironment of the Late Cretaceous Hateg Basin</i>. NSF directorate Director: Jennifer Pearl Slimowitz. National Geographic Society Grant 964115: <i>Multidisciplinary research of Muierilor Cave fossil deposit aiming at reconstruction of abrupt climate changes in the Upper Pleistocene of SW Romania</i> (leader S. Constantin, 2015-2016).</p> <p>NATIONAL PROJECTS (leader/director): CNCSIS33965/08.07.2003: <i>Cercetarea complexă a evoluției formațiunilor continentale din cuverturile post-laramice ale dacidelor interne, transilvanidelor vestice și dacidelor mediane din Transilvania</i> (2003-2005) CNCSIS 12-225/2005: <i>Evoluția paleomediilor continentale în Dacianul din România: impactul exploatării formațiunilor daciene și gestionarea hazardelor naturale și antropice în perspective unei dezvoltări durabile</i> (2006-2008) CNCS PN-II-ID-PCE-2011-3-0381: <i>Late Cretaceous terrestrial ecosystems and environments in „Hateg Island”: focus on vertebrate diversity and evolution in the european context</i> (2011-2016).</p> <p>Member In over 45 contracts and grants.</p>
International recognition	<p><u>INTERNATIONAL PROFESSIONAL ORGANISATIONS</u></p> <ul style="list-style-type: none"> ✓ Member of the Society of Vertebrate Paleontology (Illinois, USA) ✓ Member of the Division for History of Sciences, Romanian Academy ✓ Member of the Society of Romanian Palaeontologists, Iasi Branch ✓ Voting Judge at Youth Innovation Competition on Global Governance (2019), Jakarta, Indonesia. <p><u>VISITING PROFESSOR</u> Several visits in Paris and Bruxelles.</p>
Computer skills and competences	<p>Skills on Word, Corel, Adobe, Excel, Data base programs. Authorized expert in Cultural Heritage (geology), certificate of Ministry of Culture and National Patrimony, no. 763/30.11.2010</p>

Additional information

List of Publications:

315 papers issued in international and national reviews, **145** abstracts, **40** publications on science for large public, **6** books

H-index:

Google Scholar: **23** (18 excluding self citations); i10-index – **53**; citations – **1990**

Research Gate: **23**, citations: **1909**;

WOS: **17**, citations: **810**.

Participations in scientific meetings:

405 contributions presented in national and international congress, symposiums etc.

Awards:

“Grigore Cobalcescu” Prize of the **Romanian Academy** (2002)

“Ion Simionescu” Prize of the **Romanian Society of Paleontologists** (2007)

Babes-Bolyai University Prize for scientific research (2011, 2014, 2015, 2019)

Gold medal at Euro Invent Iasi, **European Exhibition of Creativity and Innovation** (2019)

Research:

Founder the Laboratory of Paleotheriology and Quaternary Geology (2002), including a collection larger than 2000 samples (a lot of them of high scientific value).

Doctoral activities

4 Ph.D. candidates working for their thesis.

Activities for public, promotion of Geology:

Promotion of geology and paleontology trough conferences, interviews and exhibitions (e.g. “Dig-a-Dino” at the Royal Institute of natural Sciences Brussels, Belgium – 2002-2003 -, “Dinosaurs of Romania” at Galati Natural Science Museum (2005), “Last Transylvanian Dinosaurs” – at Babes-Bolyai University Cluj-Napoca – April-September 2015-, Sighetu Marmatiei – October-November 2015-, Museum of Mineralogy Baia-Mare – November 2015-April 2016 – (over 7000 visitors until now), at Tarii Crisurilor Museum Oradea (November 8, 2017- February 20, 2018).

Annexes Employment and experience record:

- 2002-present Professor at the Department of Geology. Experience in teaching same disciplines, additional Terrestrial Cenozoic ecosystems, in preparation Geothermal geology.
Head of the Paleontology- Stratigraphy Chair and of the Department of Geology – experience in management of teaching and research activity in the chair (2002-2004).
Member of the High Commission of the Ministry of Education for Confirmation the University Titles (2010-2012; President of the Earth Sciences Commission : 2016-)
- 1998-2002 Reader at the Paleontology-Stratigraphy Chair. Experience in teaching same disciplines, as well as disciplines at master degree.
Head of the Chair 2000-2002– experience in management of teaching and research activity in the chair.
- 1992-1998 Senior lecturer in same chair. Same experience, but also in Geology of Romania and Quaternary geology.
- 1990-1992 Assistant at Paleontology-Stratigraphy Chair (Department of Geology) in Babes-Bolyai University. Experience in teaching petroleum geology, paleontology, stratigraphy, marine geology.
- 1986-1990 Researcher at the Geological Studies Group, Faculty of Biology, geography and Geology, Geology, in Babes-Bolyai University. Experience in paleontology, stratigraphy, applied geology.
- 1985-1986 Geologist engineer at IPEG Banatul Caransebes, chief geologist of Timis (Lovrin) division. Experience in managing and supervision of drillings for geothermal water and petroleum.
- 1983-1985 Geologist engineer at same enterprise, chief geologist of Timis (Lovrin) division. Experience in managing and supervision of drillings for geothermal water and petroleum.
- 1981 – 1983 Geologist engineer at IFLGS Bucharest, Arad division. Experience in deep drillings for geothermal water and petroleum.
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