

Europass curriculum vitae

Personal information

Surname(s) / First name(s)

Baciu, Calin

Address(es)

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+40264307032

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Nationality(-ies)

Romanian

Gender

M

Occupational field

Academic

Work experience

Occupation or position held

1. Full Professor, Babes-Bolyai University, Cluj-Napoca (2009-to date)
2. Dean of the Faculty of Environmental Science and Engineering, Babes-Bolyai Univ., Cluj-Napoca (2007-2012)
3. Assoc. Professor, Babes-Bolyai University, Cluj-Napoca (2003-2009)
4. Lecturer, Babes-Bolyai University, Cluj-Napoca (1996-2003)
5. Assist. Professor, Babes-Bolyai University, Cluj-Napoca (1990-1996)
6. Geologist (1988-1990)

Main activities and responsibilities

Teaching and research activities in the field of Hydrogeology, Environmental Geology, Geochemistry

Education and training

1. Ph. D., Geology (1999 – UBB)
2. M. Sc., Environmental Management (1995 – Free University of Brussels)
3. Bachelor of Science, Geological Engineering (1983 – UBB)

Principal subjects/Occupational skills covered

Groundwater flow modelling; Modelling of transport of contaminants into soil and groundwater; Gas geochemistry; Environmental impact and risk assessment

Social skills and competences

Communication abilities in relation with the employees and external public.

Organisational skills and competences

Coordinator of several national and international research projects, funded by NATO, Romanian Ministry for Education and Research, World Bank

Mother tongue(s)

Romanian

Other languages

English – proficient user; **French** – proficient user; **Italian** – independent user

Other skills and competences

Short courses in hydrogeochemical modelling, contaminated sites remediation, preparedness for emergency situations
Participation in more than 50 international scientific symposia
More than 140 published papers in national and international scientific journals
More than 30 environmental impact assessment studies for major companies.
Computer modelling of environmental processes, using laboratory and field equipment for research.
Microsoft Package; hydrogeological and environmental modelling software

Project evaluator, Romanian Ministry of Education and Research
Environmental Impact Assessment and environmental studies Master thesis coordinator, University of Lausanne, Switzerland
Doctoral theses supervisor at Babes-Bolyai University – 11 theses completed
Expert of the European Commission for the 7th Framework and Horizon 2020 Programs

Academic profile:

<https://publons.com/researcher/1329381/calin-baciu/>
<https://scholar.google.ro/citations?user=v1LXRFsAAAAJ&hl=ro&oi=ao>
https://www.researchgate.net/profile/Calin_Baciu