



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **MIHAIESCU RADU**
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E-mail RaduMihaiescu@yahoo.com; radu.mihaiescu@ubbcluj.com
Nationality Romanian
Date of birth 02.07.1960
Gender male

Desired employment / Occupational field

Work experience

Dates	April 2014 - present
Occupation or position held	Assistant professor
Main activities and responsibilities	Teaching and research activity
Name and address of employer	"Babes-Bolyai" University from Cluj-Napoca (Romania), Faculty of Environmental Science and Engineering
Type of business or sector	Higher Education
Dates	November 1999 – March 2014
Occupation or position held	lecturer
Main activities and responsibilities	Teaching and research activity
Name and address of employer	"Babes-Bolyai" University from Cluj-Napoca (Romania), Faculty of Environmental Science and Engineering
Type of business or sector	Higher Education
Dates	March 1991- October 1999
Occupation or position held	expert
Main activities and responsibilities	Supervising and coordination the execution of chemical and physical analysis for environmental factors (air, water and soil), execution of environmental reports
Name and address of employer	Environmental Protection Agency Cluj-Napoca
Type of business or sector	public sector
Dates	December -1989 –March 1991
Occupation or position held	chemical engineer
Main activities and responsibilities	Fundamental researches in analytical chemistry
Name and address of employer	Raluca Ripan Chemistry Institute, 30 Fantanele, 400294 Cluj-Napoca, Romania
Type of business or sector	research, public sector
Dates	February 1989 –December 1989
Occupation or position held	Inspector
Main activities and responsibilities	Control and advice for water management units in Bistrita-Nasaud County
Name and address of employer	Water Management Office, Bistrita, Romania

Type of business or sector	public sector
Dates	November 1985 – February 1989
Occupation or position held	chemist engineer
Main activities and responsibilities	Coordinating the activity in the Waste Water Treatment Plant
Name and address of employer	Cellulose Fibre and Paper Factory Suceava
Type of business or sector	manufacturing
Education and training	
Dates	09/05/2014 – 17/06/2014
Title of qualification awarded	Trainer / Diploma Series I No. 00204180
Principal subjects/occupational skills covered	Preparing training / Development activities training / Assessment trainees / Application methods and techniques of training / Marketing training / Design training programs / Organizing training programs and strategies / Assessment, review and quality assurance programs and training strategies
Name and type of organisation providing education and training	“Babes-Bolyai” University from Cluj-Napoca (Romania)
Dates	20/07/2009 - 24/07/2009
Title of qualification awarded	Participation Certificate in the Undergraduate Conference on Climate, Water, Weather and Society
Principal subjects/occupational skills covered	Global Climate Change, Impact of Global Climate Change on Water and Society / Evaluation impacts of global climate change
Name and type of organisation providing education and training	East China Normal University, Zhongshan Road (N.) / 3663, 200062 Shanghai (China)
Dates	30/06/2009 - 03/07/2009
Title of qualification awarded	Certificate of Attendance Twinning Light Project RO 07 IB EN 01 TL
Principal subjects/occupational skills covered	Internal and External Environmental Audits
Name and type of organisation providing education and training	Regional Commissioner of Environmental Guard (public institution) 49 Traian Mosoiu St., 400132 Cluj- Napoca (Romania)
Dates	16/06/2009 - 19/06/2009
Title of qualification awarded	Certificate of Attendance Twinning light project - RO 07 IB EN 01 TL
Principal subjects/occupational skills covered	Public Information and Minimum Standard EU Rep 2001/331/EC
Name and type of organisation providing education and training	Regional Commissioner of Environmental Guard (public institution) 49 Traian Mosoiu St., 400132 Cluj- Napoca (Romania)
Dates	19/05/2009 - 22/05/2009
Title of qualification awarded	Certificate of Attendance Twinning light project - RO 07 IB EN 01 TL
Principal subjects/occupational skills covered	Environmental Laws and Procedures on criminal violations
Name and type of organisation providing education and training	Regional Commissioner of Environmental Guard (public institution) 49 Traian Mosoiu St., 400132 Cluj- Napoca (Romania)
Dates	15/05/2009 - 16/05/2009
Title of qualification awarded	Certificate of participation in the workshop Quality Assurance of Chemical Measurements
Principal subjects/occupational skills covered	Quality Assurance of Chemical Measurements / knowledge of SR EN ISO 17025 for quality assurance
Name and type of organisation providing education and training	Eurachem ROMANIA (professional association) Ghe. Polizu / 1-7, 011061 Bucuresti (Romania)
Dates	20/04/2009 - 24/04/2009
Title of qualification awarded	East European Training of Trainers Course on Climate and Water Affairs
Principal subjects/occupational skills covered	The impact of global climate change on the environment, water and society / trainer for learning lifelong learning courses in the field of global climate change
Name and type of organisation providing education and training	United Nations University, UN-Water decade programme on capacity development and World Meteorological Organization (University)

Dates	29/10/2007 - 31/10/2007
Title of qualification awarded	Certificate of Graduation
Principal subjects/occupational skills covered	Requirements of SR EN ISO IEC 17025/2001) and internal audit testing laboratories correlated with SR EN ISO 19011: 2003 / QA test results in chemical laboratories
Name and type of organisation providing education and training	SC GIVAROLI SRL (private laboratory environmental analysis) 65 Viscolului St., 062386 Bucharest (Romania)
Dates	29/05/2007 - 30/05/2007
Title of qualification awarded	Certificate of Graduation
Principal subjects/occupational skills covered	Validation testing methods. Calculation of measurement uncertainty / chemical analysis
Name and type of organisation providing education and training	SC GIVAROLI SRL (private laboratory environmental analysis) 65 Viscolului St., 062386 Bucharest (Romania)
Dates	21/05/2007 - 25/05/2007
Title of qualification awarded	Certificate of Graduation
Principal subjects/occupational skills covered	The provisions of SR EN ISO 19011: 2003. Internal audit testing laboratories / internal auditor
Name and type of organisation providing education and training	SC GIVAROLI SRL (private laboratory environmental analysis) 65 Viscolului St., 062386 Bucharest (Romania)
Dates	07/06/2004 - 11/06/2004
Title of qualification awarded	Certificate of Completion of the 3rd Image Train Advanced Study Course
Principal subjects/occupational skills covered	Quantative Risk Assessment / Environmental risk assessment and management
Name and type of organisation providing education and training	Eberhard - Karls Universitat Tubingen (University) Wilhelmstraße / 72074, 07071 29-0 Tübingen (Germany)
Dates	2003 - 2004
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Thesis Title: The assessment of water courses chemical pollution considering the dynamic of the geographic factors. Model –Somesul Mic watershed
Name and type of organisation providing education and training	“Babes-Bolyai” University from Cluj-Napoca (Romania), Faculty of Geography
Level in national or international classification	ISCED 6
Dates	30/08/2003 - 09/09/2003
Title of qualification awarded	Certificat of lecturer
Principal subjects/occupational skills covered	Watershed management, wetland management, Protected areas management
Name and type of organisation providing education and training	Universite de Geneve (University) Rue du Général-Dufour / 24, 1211 Geneva (Switzerland)
Dates	20/07/2001 - 03/08/2001
Title of qualification awarded	Certificate of the Environmental Management in a European Perspective Summer School 2001
Principal subjects/occupational skills covered	Environmental Management, Risk Assessment, Environmental Impact Assessment
Name and type of organisation providing education and training	Academia Istropolitana Nova (civic Association) Prostredná / 47/A, 900 21 Svätý Jur (Slovakia)
Dates	29/05/2000 - 02/06/2000
Title of qualification awarded	Training certificate in Management and Prevention of Water Pollution incidents in the Somes-Tisa Region
Principal subjects/occupational skills covered	Environmental Risk Management / Risk Assessment, Environmental Impact Assessment
Name and type of organisation providing education and training	United Nation Developmet Programme, Sustainable Human Development

Dates	19/07/1999 - 23/07/1999
Title of qualification awarded	Certificate - Action to strengthen the monitoring capacity - emission inventories and modeling of pollutant dispersion in the atmosphere
Principal subjects/occupational skills covered	Environmental monitoring / Emission inventories, dispersion modeling of pollutants in the atmosphere / environment quality monitoring
Name and type of organisation providing education and training	USAID (UNITED NATIONS DEVELOPMENT PROGRAMME)
Dates	08/06/1998 - 12/06/1998
Title of qualification awarded	Certificate - Local Agenda 21
Principal subjects/occupational skills covered	Environmental Management
Name and type of organisation providing education and training	CTPPRAFAPL Cluj Romania - IHS Institute of Housing and Development Studies Rotterdam-Technical University Cluj-Napoca
Dates	01/08/1997 - 14/08/1997
Title of qualification awarded	Certificate - Environmental Impact Assessment in Transition Countries
Principal subjects/occupational skills covered	Environmental Impact Assessment
Name and type of organisation providing education and training	Central European University Nador u. / 9, 1051 Budapesta (Ungaria)
Dates	21/09/1995 - 24/10/1995
Title of qualification awarded	Post-graduated Diploma on Industrial Air Pollution Control Technology -
Principal subjects/occupational skills covered	Study Course in Industrial Air Pollution Control Technology / Air pollution management
Name and type of organisation providing education and training	Japan International Cooperation Agency, Center for Environmental Technology Transfer, Jokkaichi (Japan)
Dates	1980 - 1985
Title of qualification awarded	Engineer's degree in Chemistry
Principal subjects/occupational skills covered	Inorganic chemistry engineering
Name and type of organisation providing education and training	Babes-Bolyai" University from Cluj-Napoca (Romania), Faculty of Chemistry
Level in national or international classification	ISCED 5

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment
European level ()*

English

German

French

Italian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

- Team work: I have worked in various types of research teams
- Ability to adapt to multicultural environments, gained through participation in research studies and interdisciplinary teams
- Good communication skills gained by the experience as teacher.

Organisational skills and competences	<p>Member in the organizing committee of international conferences and workshops: Leadership: Manager of the Laboratory for Water Analysis and Noise Level, 2007 Sense of organization (experience in logistics); Good experience in project management or team management – Manager of research projects;</p>
Technical skills and competences	<p>Environmental impact assessment; Integrated Environment Monitoring; Research project management; Chemical analysis skills (UV-VIS, AAS, GS-MS spectrometry, ion chromatograph); Good laboratory practices; Quality assurance, Development of training materials and training; Presentation skills</p>
Computer skills and competences	<p>- Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™); - Knowledge of computer graphics applications (Adobe Illustrator™, PhotoShop™) - Opera Software modeling frequently with environmental quality GIS support</p>
Artistic skills and competences	<p>Photography (volunteering and leisure)</p>
Other skills and competences	<p>Mountain hiking / Swimming / Football</p>
Driving licence	<p>Category B vehicle.</p>
Additional information	<p>Publications:</p> <ul style="list-style-type: none"> - 6 books published in national publishers (coauthor), 3 books published in international publishers (coauthor chapter book), 2 internationally published books (author) without ISBN, 1 course (author) published online - Author or contributor to 104 scientific papers: <ul style="list-style-type: none"> - 9 scientific papers indexed Web of Knowledge - Web of Science - 2 scientific papers ISI proceedings- indexed ISI Web of Knowledge - Web of Science - 74 articles in journals indexed in international databases - 31 articles in other journals and conference contributions <p>Citations:</p> <ul style="list-style-type: none"> - 48 citations to articles published in ISI Thomson Reuters and BDI <p>Projects:</p> <p>Project Manager / Partner UBB: 4 international and 1 national project grants</p> <ol style="list-style-type: none"> 1. Network for environmental assessment and remediation in aquatic systems: towards excellence in teaching and research (NEAR 4), Project Swiss Science Foundation, Coordinator: Institute F. -A. Forel Université de Genève (Switzerland). 2. ESTROM – JRP: “Environmental assessment of the Olt River reservoirs in the region of Rm Vâlcea: focus on suspended matter and sediments”. Project Swiss Science Foundation, Coordinator: Institute F. -A. Forel Université de Genève and Centre d études en sciences naturelles de l environnement (Switzerland), 3. Network for environmental assessment and remediation in the aquatic systems: environmental curriculum and training at the postgraduate level (NEAR 3), Project Swiss Science Foundation, Coordinator: Institute F. -A. Forel Université de Genève (Switzerland). 4. Network for Environmental Assessment and Remediation - Research, Education and Training (NEAR 2). Project Swiss Science Foundation, Coordinator: Institute F. -A. Forel Université de Genève (Switzerland). 5. CEEEX-Module 4 no. 194/10.08.2006 / Accreditation of an laboratory for physico-chemical testing of different water categories in the purpose of European directives and national legislation implementation - (ALIFCA), 2006-2008 <p>Member of the team projects:</p> <ol style="list-style-type: none"> 1. Reducing vulnerability and addressing the consequences of natural and technological disasters in support of local communities, project CEEEX, manager prof. PhD Al. Ozunu, 2006-2008 2. Migration of arsenic acid drainage associated with gold mining - environmental implications, project CNCSIS, manager prof. PhD C. Baciu, 2007-2008 3. Innovative solutions on thermal remediation, separation and capture of CO2 from flue gases from industrial thermal processes, project partnerships, complex-PC, manager prof. PhD D. Ristoiu, 2007-2009 4. Environmental strategic analysis for PATZ Hartibaci Valley, project consultancy MDRP, manager prof. PhD P. Cocean, 2008-2009 5. Update of PATJ - Mures County, manager prof. PhD J. Benedek, 2008 – 2009

6. Determination of the mechanism by which pollutants at trace level organic and inorganic, potentially toxic, may enter the waters that feed large urban agglomerations in Cluj and Salaj, partnerships, complex projects-PC, manager prof. PhD D. Ristoiu, 2008 – 2011
7. Quality Assurance Program complex Water and safety of consumers in exposure to carcinogens (THMs) in drinking water, project partnerships, complex projects-PC, manager prof. PhD C. Rosu, 2009-2011
8. Innovative technology for remediation of soils contaminated by metallurgical industry specific activities, complex projects-PC, manager prof. PhD Al. Ozunu, 2009-2011
9. Ecoscoala, project POSDRU, manager associate prof. PhD L. Muntean, 2010-2011
10. Review of General Reclamation projects in the cement sector related careers Holcim Romania SA., Project consultancy, manager associate prof. PhD L. Muntean, 2011
11. A model to predict and Prevent Possible disastrous effect of Toxic Pollution in the Tisza River watershed, NATO project, lecturer PhD S. Beldean-Galea, 2014-2017

Membership of Professional Bodies:

- Member of CCPAIM (Research Centre for the Prevention of Major Industrial Accidents), Cluj-Napoca (Director: Prof. PhD Alexandru Ozunu) (from 2005).
- Member of CRAIM (Regional Center for the Prevention of Major Industrial Accidents), Cluj-Napoca (Director: Prof. PhD Alexandru Ozunu) (2004).
- ESSENCE-Network of Environmental Sciences
- Network for transdisciplinarity in science and humanities
- The International Association for Danube Research
- Member Eurachem Romania (2006)
- Member of Romanian Association for the Environment (from 2009)

Member of the editorial board of the journal:

Advances in Environmental Sciences (from 2013).

Reviewer of the journal:

Journal of Central European Agriculture (2015) Vol. 16(1), 16(2), 16(3) și 16(4)
PROENVIRONMENT (2015)

Cluj-Napoca, 03.04.2017

Signature

