

Curriculum vitae

Personal information

Last Name / First Name **Hălbac-Cotoară-Zamfir Rares**

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Citizenship Romanian

Birth date 14.02.1981

Gender Male

Marital status Married, 3 children



Followed position

Professional experience

Period	05.12.2013-present
Occupation or position held	MC member in ES1308 COST action "ClimMani: Climate Change Manipulation Experiments in Terrestrial Ecosystems: Networking and Outreach"
Main activities and responsibilities	participation in transnational meetings, workshops, training schools, papers publishing
Period	06.03.2013 – present
Occupation or position held	MC member in IS 1207 COST action "Local Public Sector Reforms: An International Comparison"
Main activities and responsibilities	participation in transnational meetings, workshops, training schools, papers publishing
Period	3.10.2012 – 31.12.2013
Occupation or position held	Trainer for Leonardo da Vinci program, project LLP-LdV-ToI-2011-RO-002 entitled "Development of knowledge centres for life-long learning by involving specialists and decision makers in flood risk management using advanced Hydroinformatic tools";
Main activities and responsibilities	Teaching specialists and decision makers in flood risk management how to use different advanced specific programs
Period	22.10.2012 – present
Occupation or position held	MC member in IS 1202 COST action "Dynamics of Virtual Work" , coordinator of preparing and publishing scientific papers, member of the core group and WG4
Main activities and responsibilities	participation in transnational meetings, workshops, training schools, papers publishing
Period	20.12.2011 – 02.04.2016
Occupation or position held	MC member in ES 1104 COST action "Arid Lands Restoration and Combat of Desertification: Setting Up a Drylands and Desert Restoration Hub", WG1 responsible
Main activities and responsibilities	participation in transnational meetings, workshops, training schools, papers publishing
Period	November 5, 2009 – 31.03.2013
Occupation or position held	INTERREG IVC Project manager, Project 0637R2 "The role and involvement of local authorities in employment rate increase"

Main activities and responsibilities	Project management, participation in transnational meetings, workshops, study tours, international seminars, preparation of studies and good practice guides
Employer's name and address	„Politehnica” University of Timișoara, Victoriei Square no. 2, 300006, Timișoara, Romania
Type of business or activity sector	Research in human resources development
Period	2008-2010
Occupation or position held	Researcher in the frame of “Effective management of low land affected by the water excess from the Hungary – Romania transborder area”
Main activities and responsibilities	Researches concerning water excess, participation in transnational meetings, workshops, publishing papers
Employer's name and address	„Politehnica” University of Timișoara, Victoriei Square no. 2, 300006, Timișoara, Romania (paid by Romanian National Scientific Authority)
Period	2006 - 2008
Occupation or position held	Researcher in the frame of CNCSIS project “Complex research designs and methods in sustainable rural development of Romania”
Main activities and responsibilities	Researches concerning rural sustainable development, participation in transnational meetings, workshops, publishing papers
Employer's name and address	„Politehnica” University of Timișoara, Victoriei Square no. 2, 300006, Timișoara, Romania (paid by CNCSIS)
Period	2004 – 2005
Occupation or position held	Researcher in the frame of CNCSIS project “Studies and research on geosynthetics used in different works of land reclamation technique. Physical interpretation, settlement schemes, methods and application technologies”
Main activities and responsibilities	Researches concerning geosynthetics for land reclamation works, participation in transnational meetings, workshops, publishing papers
Employer's name and address	„Politehnica” University of Timișoara, Victoriei Square no. 2, 300006, Timișoara, Romania (paid by CNCSIS)
Period	October 1, 2004 - present
Occupation or position held	Assistant Professor PhD Engineer at Hydrotechnical Engineering Department, Faculty of Civil Engineering, Timisoara, Romania
Main activities and responsibilities	Teaching students, participation (and organization) in conferences, seminars, workshops, national and international symposia, development and participation at researching projects , drafting papers
Employer's name and address	„Politehnica” University of Timișoara, Victoriei Square no. 2, 300006, Timișoara, Romania
Type of business or activity sector	High education, scientific research

Education and training

Period	April 7-11, 2014
Qualification/ Diploma	Certificate for training on WOCAT methods for the documentation and assessment of Sustainable Land Management
Main studied domains/ occupational skills covered	Sustainable Land Management, qualification in working with WOCAT questionnaires and databases
Name and type of education institution / training provider	University of Bern, Centre for Development and Environment, Hallerstrasse no. 10, Bern, Switzerland
Period	October 1, 2004 – July 12, 2010
Qualification/ Diploma	Title of PhD Engineer
Main studied domains/ occupational skills covered	Land Drainage, Operation of Land Reclamation Systems, Rural Development, Sustainable Rural Development
Name and type of education institution / training provider	„Politehnica” University of Timișoara, Victoriei Square no. 2, 300006, Timișoara, Romania
Period	March 20-23, 2007

Qualification/ Diploma	Graduation Diploma of Horizontal Training for Structural Instruments Training Course
Main studied domains/ occupational skills covered	Structural Funds Management
Name and type of education institution / training provider	Romanian Public Finance Minister
Period	November 2005 – June 2006
Qualification/ Diploma	Graduate Certificate of „Integrated Water Management” Postgraduate Course
Main studied domains/ occupational skills covered	Integrated Water Management, Flooding Risk, Safety and Risk, Water Pollution
Name and type of education institution / training provider	Hydrotechnical Engineering Faculty, „Politehnica” University of Timișoara, Victoriei Square no. 2, 300006, Timișoara, Romania
Period	October 1, 2004 – October 1, 2005
Qualification/ Diploma	Master's degree in Exploitation's Organization of Systems Sanitary Engineering and Environmental Protection Systems
Main studied domains/ occupational skills covered	Protection of human settlements, integrated management of environment protection management, optimization of water supply and sewage systems
Name and type of education institution / training provider	„Politehnica” University of Timișoara, Victoriei Square no. 2, 300006, Timișoara, Romania
Period	2003
Qualification/ Diploma	Certificate of Professional Qualification
Main studied domains/ occupational skills covered	National tourism guide
Name and type of education institution / training provider	Tibiscus University, SC Dima Consulting Group, Romanian Ministry of Transport, Constructions and Tourism
Period	July 2 – 9, 2000
Qualification/ Diploma	Graduation Certificate of 5th program of training in hydroecology
Main studied domains/ occupational skills covered	Hydroecology, Fishery
Name and type of education institution / training provider	Samuel Tessedik College, Water and Environment Management Faculty, Szarvas, Hungary
Period	1999 – 2004
Qualification/ Diploma	Engineer Diploma, Construction profile, specialization and Land Reclamation and Improvement and Rural Development
Main studied domains/ occupational skills covered	Land Reclamation and Improvement, Rural Development, Environment Protection, Sustainable development
Name and type of education institution / training provider	„Politehnica” University of Timișoara, Faculty of Hydrotechnics, Victoriei Square no. 2, 300006, Timișoara, Romania
Personal skills and competences	
Native language	Romanian

Foreign languages

Self evaluation

European level (*)

English language

French language

Comprehension				Speaking				Writing	
Listening skills		Reading skills		Interaction		Speaking			
	C1		C1		C1		C1		C1
	A2		A2		A2		A2		A1

(*)European Framework of Reference for Languages

Social skills and competences

Team spirit, ability to adapt to multicultural environments, Good communication skills

Organisational skills and competences

Experience in organizing scientific events (Technical Student Days in May 2005), "Preventing and Fighting Hydrological Disasters" symposiums in 2002 and 2006, MCM COST ES1104 IN 2014

Technical skills and competences

Design in land improvement and rural development, rural development programs conception, projects evaluation, evaluation of environmental impact of these works, human resources management.

Skills and knowledge of computer

Experience in using Windows, Microsoft Office, Internet Explorer

Other skills and competences

Organized, perseverant, passion for aquarium, hiking, authorized national travel guide from 2004.

Driving licence

B category (from 2005)

Additional information

- Scientific papers – over 90 (34 indexed by ISI Web of Knowledge)
- Published books – 7
- Member of the following professional associations: EWRA, EDC, ECRR, DESERTNET, INSAM, IACSIT, IAENG, WASWC
- Chairman
 - International Multidisciplinary Scientific GeoConference SGEM 2012 and 2013, Albena, Bulgaria
 - 2nd WSEAS International Conference on Natural Resource Management, Antalya 2013, Turkey
- ERASMUS program coordinator
 - Agreement with Brighton University
 - Agreement with University of Palermo
- Invited speaker
 - Employment week, 2011, Brussels, Belgium
 - 1st International Conference on Hydrology and Ecology, Rhodes, Greece, 16-19 July 2013
- Editorial board member
 - Journal of Environment and Earth Science
 - Biology Agriculture and Healthcare
 - Industrial Engineering Letters
 - Journal of Natural Sciences Research
 - Civil and Environmental Research
 - Mathematical Theory and Modeling
 - Journal of Environment and Ecology Research
- Editor of the 2nd WSEAS International Conference on Natural Resource Management Proceedings, Antalya 2013, Turkey
- Reviewer for journal Advances in Natural Science
- Reviewer International Journal of Environmental Protection and Policy (IJEPP)
- Technical Committee Member at 2nd International Conference on Civil Engineering and Architecture, Barcelona 2013, Spain
- Evaluator for Horizon 2020 program
- Evaluator for COST program
- Member of 2 PhD coordination teams