

Curriculum vitae



Personal information

First name / Surname Constantin Bobirică
Address 1-7 Polizu, Bucharest, Romania
Telephone +4021- 40238243
E-mail c_bobirica@yahoo.com
Nationality Romanian
Date of birth April 29, 1978

Work place / Occupational field University POLITEHNICA of Bucharest, Faculty of Applied Chemistry and Materials Science, Department of Analytical Chemistry and Environmental Engineering
Lecturer

Work experience

Dates 2011 onwards
Occupation or position held Lecturer
Main activities and responsibilities Teaching and research activities
Name and address of employer University POLITEHNICA of Bucharest, Faculty of Applied Chemistry and Materials Science, Department of Analytical Chemistry and Environmental Engineering, 1-7 Polizu, Bucharest, Romania
Type of business or sector Education

Dates 2002 - 2010
Occupation or position held Assistant
Main activities and responsibilities Teaching and research activities
Name and address of employer University POLITEHNICA of Bucharest, Faculty of Applied Chemistry and Materials Science, 1-7 Polizu, Bucharest, Romania
Type of business or sector Education

Education and training

Postgraduate studies

Dates 2010 onwards
Title of qualification awarded PhD
Principal subjects/occupational skills covered Fundamental field "Engineering Sciences", Specialization "Chemical Engineering", Thesis Title: "Studies and Research Concerning the Mitigation of Environment Pollution with Metal Ions from Liquid Waste by Insolubilization"
Name and type of organisation providing education and training University POLITEHNICA of Bucharest, Faculty of Applied Chemistry and Materials Science

Dates 2002 – 2003
Title of qualification awarded Master of Science
Principal subjects/occupational skills covered Analytical Control of Environmental Quality and Remediation Techniques

Name and type of organisation providing education and training	University POLITEHNICA of Bucharest, Faculty of Industrial Chemistry
Graduate studies	
Dates	1997 – 2002
Title of qualification awarded	Engineer
Principal subjects/occupational skills covered	Environmental Engineering in Chemical and Petrochemical Industry
Name and type of organisation providing education and training	University POLITEHNICA of Bucharest, Faculty of Industrial Chemistry
Undergraduate studies	
Dates	1993 – 1997
Title of qualification awarded	Baccalaureate
Principal subjects/occupational skills covered	Chemistry-Biology
Name and type of organisation providing education and training	High School "Vlaicu Vodă", Curtea de Argeş
Other forms of specialization	
Dates/ Place	September 23, 2013 – September 22, 2014
Specialization	Postdoctoral Fellowship Program
Name and type of organisation providing education and training	Department of Civil and Environmental Engineering, Hanyang University, Republic of Korea
Dates/ Place	25 – 26 June 2009, Bucharest
Specialization	National Training Program in Scientific Authority of the project "PhD in School of Excellence – Evaluation of Research Quality in Universities and Increase Visibility by Scientific Publishing"
Name and type of organisation providing education and training	University POLITEHNICA of Bucharest, Ministry of Labor, Family and Social Protection, Ministry of Education, Research and Innovation
Dates/ Place	8 – 11 September 2008, Cluj - Napoca
Specialization	International training workshop on „ <i>Principles of environmental science and engineering</i> ” in the Project "Training and Research in Environmental Health - The Balkans"
Name and type of organisation providing education and training	Michigan State University, Institute of International Health and Fogarty International Center Program on Environmental Health (U.S.A.), Institute of Public Health Bucharest, University POLITEHNICA of Bucharest
Dates/ Place	28 – 30 March 2008, Moeciu-Bran
Specialization	Workshop on " <i>Development opportunities for the INTETMEDIU NETWORK in Romania</i> " in the European Project FP6 "Training and mentoring of Science Shops – TRAMS"
Name and type of organisation providing education and training	INTERMEDIUNET Romania
Dates/ Place	15 August – 12 November, 2007, East Lansing, Michigan (U.S.A.)
Specialization	International training on "Understanding hazardous waste containment in cement through laboratory experiments and geochemical modelling" in the Project "Training and Research in Environmental Health - The Balkans"
Name and type of organisation providing education and training	Michigan State University, Institute of International Health and Fogarty International Center Program on Environmental Health (U.S.A.)
Dates/ Place	25 - 28 June 2007, Bucharest
Specialization	International training workshop on " <i>Environmental and occupational health, fundamentals of environmental chemistry</i> " in the Project "Training and Research in Environmental Health - The Balkans"
Name and type of organisation providing education and training	Michigan State University, Institute of International Health and Fogarty International Center Program on Environmental Health (U.S.A.), Institute of Public Health Bucharest, POLITEHNICA University of Bucharest

Dates/ Place	17 - 20 July 2006, Bucharest
Specialization	International training workshop on „ <i>Environmental and occupational health, environmental science and engineering - strategies for address environmental health problems</i> ” in the Project “Training and Research in Environmental Health - The Balkans”
Name and type of organisation providing education and training	Michigan State University, Institute of International Health and Fogarty International Center Program on Environmental Health (U.S.A.), Institute of Public Health Bucharest, POLITEHNICA University of Bucharest
Dates/ Place	September 13, 2005, Bucharest
Specialization	Workshop on „ <i>Strengthening Interaction University – Society: Experience of Science-shops from Romania and Feature Challenges</i> ” in the Matra II Program funded by Ministry of Foreign Affairs from Netherlands
Name and type of organisation providing education and training	Association Intermediunet Romania (INRO), POLITEHNICA University of Bucharest –InterMEDIU Center, University of Groningen (Netherlands)
Dates/ Place	7 - 10 March 2005, Bucharest
Specialization	International training workshop on „ <i>Environmental and occupational health, contaminants in the environment</i> ” in the Project “Training and Research in Environmental Health - The Balkans”
Name and type of organisation providing education and training	Michigan State University, Institute of International Health and Fogarty International Center Program on Environmental Health (U.S.A.), Institute of Public Health Bucharest
Dates/ Place	29 – 30 September 2003, Bucharest
Specialization	Seminar on „ <i>Environmental Management in Romania</i> ”
Name and type of organisation providing education and training	JICA/JOCV Romania, Environmental Protection Agency Bucharest, POLITEHNICA University of Bucharest – InterMEDIU Center
Dates/ Place	September 4, 2003, Bucharest
Specialization	Workshop on „ <i>Environnemental Protection II</i> ”
Name and type of organisation providing education and training	JICA/JOCV Romania, Environmental Protection Agency Bucharest
Professional activity	
Teaching activity	
Courses	Transport and Fate of Contaminants in the Environment, Equipment for Environmental Technologies, Environmental Impact Assessment, Environmental risk assessment of chemical compounds
Laboratories	Ecology and Sustainable Development, Transport and Fate of Contaminants in the Environment, Equipment for Environmental Technologies, Environmental risk assessment of chemical compounds
Scientific activity	
Projects	Researcher in 12 national and international projects
Publications	36 scientific papers (17 papers published in ISI ranked journals, 2 papers published in peer reviewed journals included in data bases, and 17 papers published in proceedings of national and international conferences) 4 books/chapters
Membership in societies / professional bodies	
	Romanian Society of Chemistry
Personal skills and competences	

Mother tongue	Romanian
Other language(s)	
English	Advanced
Russian	Basic
Social skills and competences	Ability to lead and work in complex teams, ability to adapt to multicultural environments, ability to communicate due to teaching university courses and presentation of research results.
Organisational skills and competences	Systematic thinking, ability to identify and solve problems, planning skills, time management
Computer skills and competences	MC. Office, Mathcad, Origin
Driving licence	Category B

May 05th, 2022

Signature