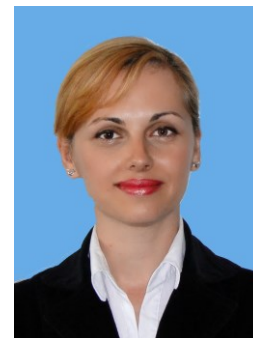


## Curriculum vitae



### Personal information

**First name / Surname** Liliana Bobirică  
Address 1-7 Polizu, Bucharest, Romania  
Telephone +4021- 4023824  
E-mail l\_bobirica@yahoo.com  
Nationality Romanian  
Date of birth October 13, 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 2014 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, 1-7 Polizu, Bucharest, Romania

Dates 2002 - 2013  
Occupation or position held Assistent  
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, www.chim.upb.ro  
Type of business or sector Education

### Education and training

#### Postgraduate studies

Dates 2011 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 Influence of Photocatalytic Oxidation of Nonbiodegradable Substances in Biological Wastewater Treatment Process"  
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
<b>Graduate studies</b>	
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
<b>Undergraduate studies</b>	
Dates	1993 – 1997
Title of qualification awarded	Baccalaureate
Principal subjects/occupational skills covered	Physical – Chemistry
Name and type of organisation providing education and training	Highschool “Grup școlar de Chimie Industrială”, Buzău
<b>Other forms of specialization</b>	
Dates/ Place	9- 12 March 2010, Bucharest
Specialization	International training workshop on „ <i>Fundamentals of environmental chemistry and engineering. Transformation and fate of contaminants in natural and engineering systems</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	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 Labour, 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	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, University POLITEHNICA 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, University POLITEHNICA 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), University POLITEHNICA of Bucharest –InterMEDIU Center, University of Groningen (Netherlands)
Dates/ Place	9 – 19 October 2004, Galați
Specialization	„ <i>Conservation and sustainable development river mouth ecosystems, wetlands and lagoons s</i> ”
Name and type of organisation providing education and training	NATO Advanced Study Institute, University of Lecce (Italia), University „Dunărea de Jos” Galați
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, University POLITEHNICA of Bucharest – InterMEDIU Center
Dates/ Place	September 4, 2003, Bucharest
Specialization	Seminar on „ <i>Environmental protection II</i> ”
Name and type of organisation providing education and training	JICA/JOCV Romania, Environmental Protection Agency Bucharest
<b>Professional activity</b>	
<b>Teaching activity</b>	
Courses	Soil Protection
Laboratories	Ecology and Sustainable Development, Chemical Technologies, Soil Protection.
<b>Scientific activity</b>	
	Water and Wastewater Treatment (focused mainly on photocatalytic oxidation/biological degradation technologies), Hazardous Waste Treatment.
Projects	Researcher in 14 national and international projects
Publications	22 scientific papers (7 papers published in ISI ranked journals, 1 paper published in peer reviewed journals included in data bases, and 14 papers published in proceedings of national and international conferences) 2 books/chapters
<b>Membership in societies / professional bodies</b>	
	Romanian Society of Chemistry INTERMEDIUNET (INRO) Romania Association
<b>Personal skills and competences</b>	
Mother tongue	Romanian
Other language(s)	
English	Advanced

French	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 at conferences
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