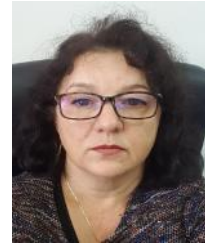




Europass Curriculum Vitae



Researcher ID B-9176-2011
Author ID Scopus: 15062347200
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Personal information

First name / Surname **LAURA BULGARIU**

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Nationality Romanian

Gender Female

Work experience

Dates 2019 - present

Occupation or position held Professor

Main activities and responsibilities Teaching and research activities

Name and address of employer Technical University Gheorghe Asachi of Iasi, Faculty of Chemical Engineering and Environmental Protection

Type of business or sector Higher education

Dates 2014 - 2019

Occupation or position held Associate Professor

Main activities and responsibilities Teaching and research activities

Name and address of employer Technical University Gheorghe Asachi of Iasi, Faculty of Chemical Engineering and Environmental Protection

Type of business or sector Higher education

Dates 2009 - 2014

Occupation or position held Assistant Professor

Main activities and responsibilities Teaching and research activities

Name and address of employer Technical University Gheorghe Asachi of Iasi, Faculty of Chemical Engineering and Environmental Protection

Type of business or sector Higher education

Dates 2000 - 2009

Occupation or position held Teaching Assistant

Main activities and responsibilities Teaching and research activities

Name and address of employer Technical University Gheorghe Asachi of Iasi, Faculty of Chemical Engineering and Environmental Protection

Type of business or sector Higher education

Education and training

Dates	2013
Title of qualification awarded	Habilitation degree
Principal subjects/occupational skills covered	Environmental-friendly methods for the removal of heavy metals from aqueous media
Name and type of organisation providing education and training	Ministry of National Education
Dates	2001 - 2006
Title of qualification awarded	Ph.D degree
Principal subjects/occupational skills covered	Solvent extraction of some toxic metal ions
Name and type of organisation providing education and training	Technical University Gheorghe Asachi of Iasi
Dates	1997 - 1999
Title of qualification awarded	Master degree
Principal subjects/occupational skills covered	Molecular dynamic and thermodynamic of irreversible systems
Name and type of organisation providing education and training	"Al. I. Cuza" University of Iasi
Dates	1991 - 1996
Title of qualification awarded	Degree in chemistry and physics - diplomatist
Principal subjects/occupational skills covered	Chemistry – physical specialization
Name and type of organisation providing education and training	"Al. I. Cuza" University of Iasi
Dates	April – May 2008
Title of qualification awarded	Specialization training
Principal subjects/occupational skills covered	Analysis of solid materials by atomic force microscopy
Name and type of organisation providing education and training	Institute of Physics of the ASCR, Praga, Czech Republic
Dates	November 2006 – September 2008
Title of qualification awarded	Post doctoral specialization
Principal subjects/occupational skills covered	Remediation of water containing heavy metals by adsorption on natural and synthetic adsorbent materials
Name and type of organisation providing education and training	Technical University Gheorghe Asachi of Iasi
Dates	February 2003 – July 2003
Title of qualification awarded	Doctoral specialization training
Principal subjects/occupational skills covered	Amperometric sensors and impedance spectrometry
Name and type of organisation providing education and training	Università degli Studi di Milano, Italia, Dipartimento di Chimica Fisica ed Elettrochimica, Milano, Italy – Marie Curie Fellowship
Dates	March 2002 – August 2002
Title of qualification awarded	Doctoral specialization training
Principal subjects/occupational skills covered	Potentiometric and amperometric biosensors

Name and type of organisation providing education and training	Animal Reproduction and Food Research of the Polish Academy of Science, Olsztyn, Poland – Framework IV Programm																																								
Personal skills and competences																																									
Mother tongue(s)	Romanian language																																								
Other language(s)	-																																								
Self-assessment																																									
European level (*)																																									
English																																									
French																																									
	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>B2</td> <td>Advanced</td> <td>B2</td> <td>Advanced</td> <td>B1</td> <td>Advanced</td> <td>B1</td> <td>Advanced</td> <td>B2</td> <td>Advanced</td> </tr> <tr> <td>B1</td> <td>Advanced</td> <td>B1</td> <td>Advanced</td> <td>A1</td> <td>Intermediary</td> <td>A1</td> <td>Intermediary</td> <td>A1</td> <td>Intermediary</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				B2	Advanced	B2	Advanced	B1	Advanced	B1	Advanced	B2	Advanced	B1	Advanced	B1	Advanced	A1	Intermediary	A1	Intermediary	A1	Intermediary
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Listening		Reading		Spoken interaction		Spoken production																																			
B2	Advanced	B2	Advanced	B1	Advanced	B1	Advanced	B2	Advanced																																
B1	Advanced	B1	Advanced	A1	Intermediary	A1	Intermediary	A1	Intermediary																																
	(*) Common European Framework of Reference for Languages																																								
Social skills and competences	Collaboration skills with people and multi-disciplinary teams																																								
Organisational skills and competences	Coordination and management skills (people, projects, budgets)																																								
Technical skills and competences	In working with the computer, with different types of laboratory research equipments																																								
Scientific Portfolio	<p>243 scientific papers</p> <ul style="list-style-type: none"> - 104 papers in ISI Journals - 104 papers in BDI Journals - 35 papers in Conferences Proceedings - over 280 papers presented at national and international Scientific Conferences <p>48 books, books chapters and laboratory guides in national / international publishing houses</p> <p>6 Volume editor / coordinator: in:</p> <ul style="list-style-type: none">] Water Journal, Special Issue: Removal of Heavy Metals from Wastewater, https://www.mdpi.com/journal/water/special_issues/heavy_metals_wastewater] Polymers Journal, Special issue: Polymer-Based Materials as Ecological Adsorbents for Environmental Protection, https://www.mdpi.com/journal/polymers/special_issues/Polymer_Based_Ecological_Adsorbent] Polymers Journal, Special issue: Polymer-Based Materials as Ecological Adsorbents for Environmental Protection II, https://www.mdpi.com/journal/polymers/special_issues/Polymer_Based_Ecological_Adsorbent_II] Symmetry Journal, Special issue: Optimization of Extraction and Mineralization Processes in the Preparation of Environmental and Biological Samples for Analytical Research, https://www.mdpi.com/journal/symmetry/special_issues/Optimization_Extraction_Mineralization_Processes_Preparation_Environmental_Biological_Samples_Analytical_Research] Water Journal (ISI, Q2) – “Aquatic Ecological Monitoring and Wastewater Treatment in Agricultural Systems, Editori: Dr. Jongkwon Im, Dr. Xuwanq Zhanq, Prof. Dr. Laura Bulgariu, Dr. Christos S. Akratos, Prof. Dr. Francisco Osorio. Deadline for manuscript submissions: 1 October 2022. https://www.mdpi.com/topics/waterwater_quality_agriculture.] Frontiers in Sustainability (BDI Journal)- Emerging Materials For Carbon-Neutral Water Treatment, Editori: Tonni A. Kurniawan, Jacek M. Kinia, Mohd Hafiz Dzarfan Othman, Laura Bulgariu. Deadline for manuscript submissions: 30 November 2022. https://www.frontiersin.org/research-topics/37337/emerging-materials-for-carbon-neutral-water-treatment?utm_source=F-RTM&utm_medium=TED1&utm_campaign=PRD_TED1_T1_RT-TITLE <p>Member in 44 research grants and contracts with private companies (35 as Director)</p>																																								

Professional recognition

H-index: Web of Science = 26; Scopus = 28 (26 without self citations)
Member in professional associations: Analytical Chemistry Society of Romania; Chemistry Society of Romania; EURACHEM Society – Romania; Society of European Chemistry Federations; Romanian Society of Cosmetology Chemists; International Federation of Cosmetic Chemists (IFSCC)
Member in specialized committees / evaluator:
Member of CNATDCU Appeals Commission - Environmental Engineering (2016-2020)
Evaluation member in the UEFISCDI Commission - Physics panel (2017)
Member of the Coordinating Council of the Doctoral Programs of the Faculty of Chemical Engineering and Environmental Protection "Cristofor Simionescu" (2012-present)
Evaluator of PN III national projects: 15 projects
International projects evaluator: 11 projects
Judicial Technical Expert authorized by the Ministry of Justice of Romania, the Service of the Legal Associations, Central Office for Judicial Technical Expertise, in the specialty of Chemistry.

Member of the Editorial Board of Journal:

-) Journal of Cleaner Production (ISI Journal, Q1 zone)
-) Polymers (ISI Journal, Q1)
-) Symmetry (ISI Journal, Q2)
-) Materials (ISI Journal, Q2)
-) Global Journal of Analytical Chemistry (BDI Journal)
-) Global Environmental Engineering Journal (BDI Journal)
-) Algerian Journal of Environmental Science and Technology (BDI Journal)
-) Buletinul Institutului Politehnic Iași, seria Chimie și Inginerie Chimică (BDI Journal)
-) Process Engineering Journal (BDI Journal)

Reviewer: over 180 ISI and BDI Journal

Selection: Journal of Cleaner Production; Journal of Chromatography A; Electroanalytical Chemistry, Environmental Analytical Chemistry; Environmental Engineering and Management Journal; Bioprocess Engineering; Chemical Engineering Journal; Central European Journal of Chemistry; Chemosphere; CLEAN-Water, Air, Soil; International Journal of Environment and Pollution; Journal of Chemistry and Biotechnology; Journal of Hazardous Materials; Journal of Environmental Management, Separation Science and Technology, Separation and Purification Technology, Bioresource Technology; Environmental Science and Pollution Research; Journal of Environmental Chemical Engineering; Desalination and Water Treatment; PlosOne; etc.

Contribution to the training of specialists:

- Doctoral supervisor - 14 PhD students
- Member in doctoral tutoring committees: 18 commissions
- Commissions supporting research reports: 33 commissions
- Commission for the support of doctoral theses: 8 commissions (3 as supervisor)
- Member of the commission of habilitation thesis: 1 commission
- Coordinator of 19 Graduate thesis and 10 dissertation thesis
- Coordinator of 23 scientific papers presented at the Student Scientific Circles (since 2009)
- Erasmus Accords Coordinator: 2: Osmaniye Korkut Ata University, Turkey; Wroclaw University of Science and Technology

5.03.2023

Professor dr.habil.chem.Laura Bulgariu