



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Cristina GHINEA**
Address(es) 73 Prof.Dr.Docent D. Mangeron Street, 700050, Iasi, Romania
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E-mail cbghinea@yahoo.com; cristina.ghinea@fia.usv.ro
Nationality Romanian
Date of birth 07.08.1983
Gender Female

Desired employment / Occupational field **Chemical and Environmental Engineering and Management**

Work experience

Dates October 2015 →
Occupation or position held **Assistant Professor**
Two university courses: *Environmental Auditing and Protection and Conservation of Environmental Biodiversity*
Seminar applications: *Environmental Auditing and Protection and Conservation of Environmental Biodiversity* (with students in the third academic year, specialization: Consumer and Environmental Protection)
Main activities and responsibilities Teaching activities and research activities
Name and address of employer Stefan cel Mare University of Suceava, Faculty of Food Engineering, Suceava, Romania
Type of business or sector Education and Scientific Research

Dates February 2013 →
Occupation or position held **Scientific researcher**
Main activities and responsibilities Research activities on Biosorption and bioaccumulation in the bioremediation of environmental compartments contaminated with persistent pollutants (BIOSACC), project IDEI PN-II-ID-PCE-2011-3-0559
Name and address of employer Faculty of Chemical Engineering and Environmental Protection, „Gheorghe Asachi” Technical University of Iasi
73 Prof. dr. docent Dimitrie Mangeron Street, 700050 Iasi, Romania
Type of business or sector Research

Dates	October 2014 → July 2015
Occupation or position held	Assistant Professor (determined period) Two university courses: <i>Environmental Auditing</i> and <i>Protection and Conservation of Environmental Biodiversity</i> Seminar applications: <i>Environmental Auditing</i> (with students in the third academic year, specialization: Consumer and Environmental Protection) Laboratory applications: <i>Organic and Inorganic Chemistry</i> (with students in the first academic year, specializations: Control and Food Expertise; Food Products Engineering; Consumer and Environmental Protection); <i>Physical and Colloid Chemistry</i> (with students in the second academic year, specializations: Control and Food Expertise; Food Products Engineering; Consumer and Environmental Protection)
Main activities and responsibilities	Teaching activities and research activities
Name and address of employer	Stefan cel Mare University of Suceava, Faculty of Food Engineering, Suceava, Romania
Type of business or sector	Education and Scientific Research
Dates	October 2013 – July 2014
Occupation or position held	Assistant Professor (determined period) Laboratory applications: <i>Biochemistry</i> (with students in the second academic year, specializations: Control and Food Expertise; Food Products Engineering) and <i>Organic and Inorganic Chemistry</i> (with students in the first academic year, specializations: Control and Food Expertise; Food Products Engineering; Consumer and Environmental Protection)
Main activities and responsibilities	Teaching activities and research activities
Name and address of employer	Stefan cel Mare University of Suceava, Faculty of Food Engineering, Suceava, Romania
Type of business or sector	Education and Scientific Research
Dates	2010 →
Occupation or position held	Member of Editorial Production and Secretariat of <i>Environmental and Engineering Management Journal</i> , http://omicron.ch.tuiasi.ro/EEMJJ , (IF=1.065)
Main activities and responsibilities	Editorial Production and Secretariat
Name and address of employer	Academic Organization for Environmental Engineering and Sustainable Development (OAIMDD) under the aegis of Gh. Asachi Technical University 73 Prof. dr. docent Dimitrie Mangeron Street, 700050 Iasi, Romania
Type of business or sector	International Journal that publishes reviewed original research papers
Dates	1 March - 31 August 2011
Occupation or position held	Guest researcher
Main activities and responsibilities	Studies on the application of models based on life cycle assessment for modeling of various solid waste management strategies
Name and address of employer	Twente University, Faculty of Management and Governance, Twente Centre for Studies in Technology and Sustainable Development (CSTM) P.O. Box 217 7500 AE Enschede, The Netherlands
Type of business or sector	Education and Research
Dates	October 2009 → September 2012
Occupation or position held	PhD Student within EURODOC "Doctoral Scholarships for research performance at European level" project ID_59410, financed by the European Social Fund and Romanian Government
Main activities and responsibilities	Elaboration of PhD Thesis with the title: Waste management models and their application to sustainable management of recyclable waste which involves life cycle assessment, cost-benefit analysis, multicriteria analysis of municipal solid waste management systems, publishing of scientific papers, participation on national and international conferences.
Name and address of employer	Faculty of Chemical Engineering and Environmental Protection, „Gheorghe Asachi” Technical University of Iasi 73 Prof. dr. docent Dimitrie Mangeron Street, 700050 Iasi, Romania
Type of business or sector	Education and Research

Education and training

Dates	October 2009 →September 2012
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Elaboration of PhD Thesis with the title: <i>Waste management models and their application to sustainable management of recyclable waste</i> in joint supervision with Twente University, The Netherlands, PhD Supervisors: Prof. Maria Gavrilescu and Prof. Hans Bressers
Name and type of organisation providing education and training	Faculty of Chemical Engineering and Environmental Protection, „Gheorghe Asachi” Technical University of Iasi 73 Prof. dr. docent Dimitrie Mangeron Street, 700050 Iasi, Romania
Level in national or international classification	ISCED 6
Dates	October 2009 - July 2010
Title of qualification awarded	Master of Science
Principal subjects/occupational skills covered	Product life cycle assessment, Estimation and risk management, Integrated Environmental Management, Environmental audit, Cost benefit analysis
Name and type of organisation providing education and training	Faculty of Chemical Engineering and Environmental Protection, „Gheorghe Asachi” Technical University of Iasi 73 Prof. dr. docent Dimitrie Mangeron Street, 700050 Iasi, Romania
Level in national or international classification	ISCED 5
Dates	October 2004 - June 2009
Title of qualification awarded	Diplomate Engineer, Main field of study - Environmental Engineering
Principal subjects/occupational skills covered	Specialization – Engineering and Environmental Protection in Industry
Name and type of organisation providing education and training	Faculty of Chemical Engineering and Environmental Protection, „Gheorghe Asachi” Technical University of Iasi 73 Prof. dr. docent Dimitrie Mangeron Street, 700050 Iasi, Romania
Level in national or international classification	ISCED 5
Dates	February 2005 - May 2008
Title of qualification awarded	Pedagogy diploma
Principal subjects/occupational skills covered	Interpersonal Communication, Pedagogy, Teaching
Name and type of organisation providing education and training	Faculty of Chemical Engineering and Environmental Protection, „Gheorghe Asachi” Technical University of Iasi, 73 Prof. dr. docent Dimitrie Mangeron Street, 700050 Iasi, Romania
Dates	September 1997 - June 2001
Title of qualification awarded	Baccalaureate diploma
Principal subjects/occupational skills covered	Food chemistry, Operator in the milk, fish and meat industry
Name and type of organisation providing education and training	„Matei Basarab” College, Braila, Romania
Level in national or international classification	ISCED 4

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment <i>European level (*)</i>	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	B2 Independent user	B2 Independent user	B1 Independent user	B1 Independent user	B2 Independent user
Russian	A1 Basic user	A2 Basic user	A2 Basic user	A2 Basic user	A2 Basic user

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

Social skills and competences	Good communication skills; ability to establish and maintain good working relations with people of different national and cultural backgrounds; organised person
Computer skills and competences	Microsoft Office, AutoCad, GaBi, Web browsing
Driving licence(s)	B

Additional information

PUBLICATIONS: 9 articles published in ISI Journal, 9 articles in Journals included in data bases, 1 article in a proceedings volume, 34 participations in national and international conferences, 7 Book reviews

Member of the organizing committee: *Progress in Environmental Engineering, Biotechnology and Management in the Frame of Knowledge-Based Sustainable Economy, Exploratory Workshop*, Organized with the support of UEFISCDI and Gheorghe Asachi Technical University of Iasi, September 19-21, 2012, Iasi Romania.

International prizes: Best Poster Award for paper *Environmental and economic evaluation of management systems for municipal solid waste*, **Ghinea C.**, Petraru M., Bressers H., Gavrilescu M., *Global Conference on Global Warming – GCGW 2012*, 8-12 July 2012, Istanbul, Turkey.

Prize for the article entitled *Environmental Impact Assessment of High Pressure Water Scrubbing Biogas Upgrading Technology*, authors Petronela Cozma, **Cristina Ghinea**, Ioan Mamaliga, Walter Wukovits, Anton Friedl, Maria Gavrilescu, registration code PN-II-RU-PRECISI-2014-8-6635.

Annexes List of scientific papers

November 2015

PhD. Eng. **Cristina Ghinea**