

Curriculum vitae Europass	
Personal informations	
Name	Dr.eng. George Barjoveanu
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	Research Gate profile: https://www.researchgate.net/profile/George_Barjoveanu
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	Scopus Author ID: 26538526400
Profesional experience	
Period	October 2012 – Present
Position	Assoc. Prof. (from oct 2021), Lecturer (2012-2021)
Activities and responsibilities	Didactic and Scientific Research activities in Environmental management
Name of the employer	„Gheorghe Asachi” Technical University of Iași Faculty of Chemical Engineering and Environmental Protection Department of Environmental Engineering and Management www.ch.tuiasi.ro
Description of work	<ul style="list-style-type: none"> • Didactic activities Environmental Management (Please refer below for current (and past) didactic portofolio) • Scientific research in Environmental Engineering and Environmental Management (Please see attached document (list of publications) for additional details) • Quality assurance officer LACMED Laboratory (ISO 17025 certified)
Period	April 2010 – April 2013
Position	PostDoc Researcher
Activities and responsibilities	Scientific research and scientific project implementation in Water resources management
Name of the employer	„Gheorghe Asachi” Technical University of Iași
Sector of the activity	Scientific research in Water resources management. Research topic: Environmental Management Instruments for Sustainable Use of Water Resources. Various types of assessment instruments were developed / tested to evaluate the performance of water systems: water footprinting, water quality modeling, life cycle assessment, environmental impact assessment, etc.
Period	October 2005 – July 2009
Position	PhD student
Activities and responsibilities	Scientific research in Environmental Engineering
Name of the employer	„Gheorghe Asachi” Technical University of Iași, Faculty of Chemical Engineering and Environmental Protection /
Description of work	Scientific research in advanced wastewater treatment
Period	November 2008 - July 2010
Position	Engineer
Activities and responsibilities	Organization of Didactic activities (Distance learning master studies) ; Scientific research for NGOs
Name of the employer	„Gheorghe Asachi” Technical University of Iași, ID InterMEDIU Department (science shop)
Description of work	InterMEDIU was a science shop (university - civil society interface center) where the main responsibilities were to : <ul style="list-style-type: none"> - Organize activities for a distance learning master program (Environmental Management) - Perform scientific research for NGOs on various organizational skills
Education	
Period	2005 – 2009
Calification/diploma	PhD in Chemical Engineering, PhD diploma, Series G, no. 4611

Disciplines approach/competence	<i>Studies regarding advanced wastewater treatment using ultrafiltration for recycling purposes</i>											
Name and type of organization	„Gheorghe Asachi” Technical University of Iași											
Supervisor	PhD Prof. univ. Eng. Carmen Teodosiu, cteo@tuiasi.ro											
Period	2004 - 2005											
Calification/diplom	Master of Science, Series E, no. 4250											
Disciplines approach/competence	Environmental Management											
Name and type of organization	„Gheorghe Asachi” Technical University of Iași, Faculty of Chemical Engineering											
Name of the supervisor	PhD Prof. univ. Eng. Carmen Teodosiu											
Period	1999 - 2004											
Calification/diplom	Engineer Diploma, Series D, no. 17693											
Disciplines approach/competence	Chemical Engineering, Specialization - Technologies and biotechnologies in Environmental Protection											
Name and type of organization	„Gheorghe Asachi” Technical University of Iași, Faculty of Chemical Engineering											
Aptitude and profesional competences												
Mother language	Romanian											
Foreign languages	English											
Selfevaluation	Understanding				Speaking				Writing			
<i>European language(*)</i>	Listening		Reading		Conversation		Oral discution		Writing exprimation			
English language	C2	Expert	C2	Expert	C2	Expert	C2	Expert	C2	Expert		
(*) <i>Level of the European Framework of Reference for languages</i>												
Other professional competencs	<ul style="list-style-type: none"> - Organizational skills : <ul style="list-style-type: none"> • Member of the organization committes of the 9 editions of the International Conference on Environmental Engineering and Management - ICEEM, Iasi, Faculty of Chemical Engineering, (www.iceem.eu) since : 2006, 2007, 2009, 2011, 2013, 2015, 2017, 2019, 2021 • Co-organizer of various scientific workshops - Quality assurance officer for LACMED (ISO 17025 accredited environmental lab): responsible for statistic data manipulation for analytical methods validation - Advanced image editing skills - Fair html / css knowledge. Content management systems use / webpages editing 											
Didactic and Research profile (please refer to the list of publications for additional info)	<p>Academic portofolio:</p> <p>Current disciplines:</p> <ul style="list-style-type: none"> • Life cycle assessment (taught at Environmental Management Master program) • Life cycle assessment (taught in English at Environmental Management and Sustainable Energy master program) • Sustainable consumption & integrated product policies (taught in English at Environmental Management and Sustainable Energy master program) • Sustainable consumption (taught at Environmental Management Master program) <p>Past disciplines:</p> <ul style="list-style-type: none"> • Modeling of environmental processes (taught in English at Environmental Management and Sustainable Energy master program) • Environmental Integrated Management (taught at Environmental Management Master program) • Environmental Integrated Management (taught in English at Environmental Management and Sustainable Energy master program) • Technologies for wastewater treatment (project design) (taught at 4th year Environmental Engineering profile) <p>Research directions / interests</p> <ul style="list-style-type: none"> • Life cycle assessment • Sustainability assessment & sustainability indicators • Conventional and advanced wastewater treatment technologies • Project management • Environmental management, environmental management systems <p>Scientific portofolio:</p>											

	<ul style="list-style-type: none"> • 1 monography (co-autor) • 3 courses in electronic format • Chapter in books: 3 • Articles published peer-reviewed journals (ISI ranked) : 28 • Articles/Studies published full-text in international/national recognized conference volumes: 7 • Patents: 2 • Conferences/key-note lectures presented at international/national recognized conferences: 22 <p>Research and development projects/grants based on national/international grants:</p> <ul style="list-style-type: none"> - 5 research projects funded by international grants (member); - 13 projects gained in competitions such as CEEEX, PNCDI II (member); - 1 national project based on a contract as project director. <p>External specialization stages:</p> <ul style="list-style-type: none"> • World Water Week 2010 Congress, Stockholm, Sweden, organized by Stockholm International Water Institute (SIWI), 5.09.2010-11.09.2010 • International Training Workshop on Concepts in Environmental Science and Engineering, Iasi, Romania, 1.06-4.06.2009 • Intensive course on <i>Environmental Science and Engineering Strategies to Address Environmental Health Problems</i>, organized by Michigan State University în colaboration with University „Politehnica” Bucharest and Institute of Public Health Bucharest, University „Politehnica” Bucharest, 17 – 21 July 2006 • Participating at the international project <i>Knowledge Transfer and Institutional Capacity Building for Cleaner Production in Romania</i>, Lund, Suedia, 1 – 10 April 2006 • Workshop "Management and Environmental Policies for Sustainable Production and Consumption" workshop, organized by the Department of Environmental Engineering and Management, “Gheorghe Asachi” Technical University of Iasi in collaboration with the International Institute for Industrial Environmental Economics, Lund, Sweden, 28 to 29 October 2005. • Workshop <i>Strengthening the University – Society interactions: The Romanian science shops experience and future challenges</i>, University „Politehnica” Bucharest, 13 September 2005 • Participating at the International Conference EnvEdu 2005 - <i>Trends in Environmental Education</i>, 8-10 September 2005, Brasov, Romania • Participant la workshop-ul : <i>Educația Prin Proiecte Și Cercetarea Participativă În Centrele Intermediu Din România</i> organizat de departamentul InterMEDIU al UTI, 22 – 23 Aprilie 2005 • Workshop and member in the project team of “<i>Eco-certification in tourism</i>” ,15-17 April 2005 organized by the Department of Environmental Engineering and Management in collaboration with IIIIEE - International Institute for Industrial Environmental Economics (Lund, Suedia) • Participating at the “<i>2nd Living Knowledge Conference : Advancing Science and Society Interactions</i>”, Sevilla, Spain, 3 – 5 February 2005 • Participating at ICEEM/02 : <i>Conference on Environmental Engineering and Management</i>”, Faculty of Chemical Engineering, Iasi, Romania, 23 – 26 September 2004 • March – June 2004 - Research stage in the Socrates / Erasmus program at Technical University of Denmark, (Lyngby, Denmark).
Date	February 2023

Dr.eng. George Barjoveanu