



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **CONSTANȚA IBĂNESCU**

Address(es) „Gheorghe Asachi” Technical University, „Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, Department of Natural and Synthetic Polymers, Bd. Mangeron 71, 700050-Iasi, Romania

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Nationality Romanian

Date of birth 12 March 1959

Gender Female

Desired employment / Occupational field

Professor, „Gheorghe Asachi” Technical University, „Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, Department of Natural and Synthetic Polymers, Bd. Mangeron 71, 700050-Iasi, Romania

Work experience

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p>	<p>2014 - present</p> <p>Professor</p> <p>Teaching and research – Rheology of Polymers, Chemical Engineering and Specific Equipment in Polymer Synthesis and Processing, Polymer Processing, Materials Engineering, Rheology of cosmetics and pharmaceutical products, Characterisation methods for polymers. Involvement in the research programs of Department and Faculty, instituting and developing collaborative relationships with universities and research teams from Romania and abroad, participating in and organizing scientific national and international events, coordinating research teams and students for diploma and dissertations work.</p> <p>Coordinator of the Rheology laboratory within MATMIP Platform.</p>
<p>Name and address of employer</p>	<p>„Gheorghe Asachi” Technical University, „Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, Department of Natural and Synthetic Polymers, Bd. Mangeron 71, 700050-Iasi, Romania</p>
<p>Dates</p>	<p>March 2009 - 2014</p>
<p>Occupation or position held</p> <p>Main activities and responsibilities</p>	<p>Associate Professor</p> <p>Teaching and research – Rheology of Polymers, Chemical Engineering and Specific Equipment in Polymer Synthesis and Processing, Polymer Processing, Materials Engineering, Rheology of cosmetics and pharmaceutical products, Characterisation methods for polymers. Involvement in the research programs of Department and Faculty, instituting and developing collaborative relationships with universities and research teams from Romania and abroad, participating in and organizing scientific national and international events, coordinating research teams and students for diploma and dissertations work.</p> <p>Coordinator of the Rheology laboratory within MATMIP Platform</p>
<p>Name and address of employer</p>	<p>„Gheorghe Asachi” Technical University, „Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, Department of Natural and Synthetic Polymers, Bd. Mangeron 71, 700050-Iasi, Romania</p>

Type of business or sector	
Dates	March 1998 – March 2009
Occupation or position held	Assistant Professor
Main activities and responsibilities	Teaching and research – Rheology of Polymers, Chemical Engineering and Specific Equipments in Polymer Synthesis and Processing, Polymer Processing, Polymers Technology
Name and address of employer	„Gheorghe Asachi” Technical University, „Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, Department of Natural and Synthetic Polymers, Bd. Mangeron 71, 700050-Iasi, Romania
Type of business or sector	
Dates	March 1988 – March 1998
Occupation or position held	Teaching Assistant
Main activities and responsibilities	Teaching and research – Rheology of Polymers, Chemical Engineering and Specific Equipments in Polymer Synthesis and Processing, Polymer Processing
Name and address of employer	„Gheorghe Asachi” Technical University, „Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection, Department of Natural and Synthetic Polymers, Bd. Mangeron 71, 700050-Iasi, Romania
Type of business or sector	
Dates	September 1983 – March 1988
Occupation or position held	Quality Control Engineer
Main activities and responsibilities	Quality Control Management and Analyses for Raw Materials
Name and address of employer	Synthetic Fibres Works “Terom” Iasi, Romania
Type of business or sector	

Education and training

Dates	2002-2005
Title of qualification awarded	Post-doctoral training
Principal subjects/occupational skills covered	Physics and Chemistry of Textiles
Name and type of organisation providing education and training	<i>Christian Doppler</i> Laboratory, Institute of Textile Chemistry and Textile Physics, Leopold-Franzens University, Innsbruck, Austria
Level in national or international classification	
Dates	1997-2001
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Chemical Engineering
Name and type of organisation providing education and training	„Gheorghe Asachi” Technical University of Iasi
Level in national or international classification	ISCED 6
Dates	1979-1983
Title of qualification awarded	Chemical Engineer
Principal subjects/occupational skills covered	Macromolecular Chemistry
Name and type of organisation providing education and training	Gheorghe Asachi” Technical University of Iasi
Level in national or international classification	

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Advanced user	C1	Advanced user	C1	Advanced user	C1	Advanced user	C1	Advanced user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B2	Independent user

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

Skills and competences

Rheology of polymeric systems, foods, cosmetics and pharma, polymer processing, textile finishing
Molecular modeling and polymers properties simulation
Polymer characterization methods (Rheology, SALS, ATG, DSC, NMR, UV/VIS and fluorescence spectroscopy, optical microscopy, surface properties)

Research

Scientific articles: **79** in Thomson ISI ranked journals
Citations (Scopus): 644
Hirsch Index: **14**
Books and book chapters: **4**
Patents: **2**
Conferences and communications: **75**
Research grants: 53 (2 – director)

Computer skills and competences

Independent user (MS Office, MathCAD, CorelDraw)

International collaborations

Christian Doppler Laboratory, Institute of Textile Chemistry and Textile Physics, Leopold-Franzens University, Innsbruck, Austria
AC²T – Centre of Tribology, Vienna, Austria
Commissariat a l'Energie Atomique (France)

Other skills and competences

Driving licence

no

Additional information

Editorial board member:

- Revista Societatii romane a chimistilor cosmetologi

Reviewer:

European Polymer Journal, Macromolecular Bioscience, Soft Materials

Google Academic

<https://scholar.google.com/citations?hl=ro&user=wvi2dJAAAAAJ>

Scopus

<https://www.scopus.com/authid/detail.uri?authorId=6602934779>

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Date,
13 March 2023