

## PERSONAL INFORMATION

## Catinca Secuianu



Building E, Room E305, Campus "Polizu", 1-7 Gh. Polizu Street, S1, 011061 Bucharest, Romania

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Sex female | Nationality Romanian

## WORK EXPERIENCE

Jan 2016 – Present	<b>Professor Habilitatus</b> University Politehnica of Bucharest, 313 Spl. Independentei Street, S6, 060042 Bucharest, Romania
Feb 2014 – Present	<b>Professor</b> University Politehnica of Bucharest, 313 Spl. Independentei Street, S6, 060042 Bucharest, Romania
May 2012 – May 2016	<b>Vice Dean of Faculty of Applied Chemistry &amp; Materials Science</b> University Politehnica of Bucharest, 313 Spl. Independentei Street, S6, 060042 Bucharest, Romania
Nov 2011 – Apr 2024	<b>Honorary Research Fellow</b> Department of Chemical Engineering, Imperial College London, South Kensington Campus, SWR7 2AZ London, United Kingdom
Oct 2012 – Sep 2014	<b>Associate Professor</b> University Politehnica of Bucharest, 313 Spl. Independentei Street, S6, 060042 Bucharest, Romania
Nov 2009 – Oct 2011	<b>Research Fellow</b> Department of Chemical Engineering, Imperial College London, South Kensington Campus, SWR7 2AZ London, United Kingdom
March 2007 – Sep 2012	<b>Lecturer</b> University Politehnica of Bucharest, 313 Spl. Independentei Street, S6, 060042 Bucharest, Romania
Oct 2004 – Feb 2007	<b>Assistant Professor</b> University Politehnica of Bucharest, 313 Spl. Independentei Street, S6, 060042 Bucharest, Romania

## EDUCATION AND TRAINING

01.10.2023-30.06.2024	Master Studies in Advanced Control and Real-Time Systems (Systems Engineering), National University of Science and Technology POLITEHNICA Bucharest, Romania	Master diploma
01.10.2000-31.10.2004	PhD Studies, University Politehnica of Bucharest, Romania	PhD in Chemical engineering
01.10.2001-31.01.2002	PhD internship at University Ruhr-Bochum, Germany	
01.10.2000-31.07.2001	Advanced Studies in Applied Thermodynamics & Electrochemistry, University Politehnica of Bucharest, Romania	Advanced studies diploma
01.10.1995-31.07.2000	Organic Substances Technology, University Politehnica of Bucharest, Romania	Diplomate Engineer diploma

## PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
ETS TOEFL 2009					
French	C2	C2	C2	C2	C2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user

## Communication skills

## Organisational / managerial skills

## Job-related skills

## Computer skills

## Driving licence

## ADDITIONAL INFORMATION

### Publications

- good communication skills gained through my experience as teacher and manager (vice-dean and grants)
- leadership
- analytical thinking, perseverance, empathy, enthusiasm
- good command of Microsoft Office™ tools
- B

Over 60 articles (55 ISI articles), 63 conference papers; 1 book; 1 chapter; 1 book as editor; 2 text books  
5 projects as manager (1 international), member in more than 20 projects

### Projects

### Conferences

Chair of 29<sup>th</sup> European Symposium on Applied Thermodynamics – ESAT 2017, Hotel Radisson Blu Bucharest, Romania; Organizer and Vice chair of Romanian International Conference on Chemistry & Chemical Engineering – RICCCCE 2001-2009, 2013-2015

In tempore Opportune, UPB 2005, 26 Awards for scientific publications (UEFISCDI)

## Honours and awards

## Memberships

European Federation of Chemical Engineering (EFCE), Romanian Chemical Engineering Society, Romanian Chemistry Society, *National Delegate of Romania of the Working Party on Thermodynamics and Transport Properties (WP-TTP)*, member of Sections on Product Design and Engineering and Energy/EFCE

## Reviewer

Reviewer for a number of journals (e.g. Journal of Chemical & Engineering Data; Central European Journal of Chemistry; International Journal of Liquid State Sciences; Chemical Reviews; Theoretical Chemistry Accounts; The Journal of Chemical Thermodynamics; Chemical Engineering Communications; The Journal of Supercritical Fluids; Chemical Engineering Science; Fluid Phase Equilibria; **Chemical Industry & Chemical Engineering Quarterly**; Chemical Engineering Research and Design; International Journal of Thermophysics, etc.)

## Editor

Open Chemistry (Central European Journal of Chemistry), Member of the Editorial Board of J. Chem. Eng. Data - American Chemical Society, Member of the Editorial Board of Chemical Thermodynamics and Thermal Analysis - Elsevier

## ANNEXES

Scopus ID: 55957024300'  
ResearcherID: C-2558-2009  
ORCID Number: <http://orcid.org/0000-0001-5779-6415>