

Paula Postelnicescu
Associate Professor Ph.D.

University "POLITEHNICA" Bucharest
Faculty of Applied Chemistry and Materials Science
Department of Chemical Engineering



Contact information

University "POLITEHNICA" of Bucharest, Faculty of Applied Chemistry and Materials Science, Department of Chemical Engineering, 1-7, Polizu Street, Bucharest, ROMANIA
Tel. (+4021) 402 3971 Fax. (+4021) 212 5125
E-mail: p_postelnicescu@chim.upb.ro

Education and training

Dates	1987	1975
Title of qualification awarded	Ph.D.	Graduation diploma
Principal subjects/occupational skills covered	Chemical Engineering	Macromolecular Compounds Technologies
Name and type of organisation providing education and training	University "POLITEHNICA" of Bucharest	University "POLITEHNICA" of Bucharest
Level in national or international classification		

Professional experience

Dates	Since 1996	1990 - 1996	1979 – 1990	1975 – 1979
Occupation or position held	Associate Professor	Lecturer	Assistant Professor	Chemical Engineer
Main activities and responsibilities	Teaching and research activities	Teaching and research activities	Teaching and research activities	Technical Activities
Name and address of employer	University "POLITEHNICA" of Bucharest	University "POLITEHNICA" of Bucharest	University "POLITEHNICA" of Bucharest	Factory "PRODPLAST" Bucharest
Type of business or sector	High education	High education	High education	Chemical industry

Academic and research interests

- kinetics of polyreactions
- modeling and simulation of polymerization reactors
- controlled release of drugs
- experimental studies of vapour – liquid equilibrium for monomer – solvent mixtures
- e-learning applications in process engineering

Teaching activity

Se completeaza conform indicatiilor din tabel

Ciclu studii (Master/licenta)	Denumire specializare	Cod disciplina din planul de invatamant	Titlu disciplina	Tip activitate (curs/proiect/laborat or etc)
Licenta	Fac. Chimie Aplicata si Stiinta Materialelor-trunchi comun	UPB.11.F.04.O.012	Bazele ingineriei	Curs, laborator

<i>Licenta</i>	<i>Stiinta si ingineria polimerilor</i>	UPB.11.T.07.O.701	<i>chimice Reactoare chimice</i>	<i>Curs, laborator</i>
<i>Master</i>	<i>Stiinta si ingineria polimerilor</i>	UPB.11.S.11.O.903	<i>Ingineria proceselor de polimerizare</i>	<i>Curs, laborator</i>

Publication (selective):

Books

- T.D. Danciu, **Paula Postelnicescu**, Anca Madalina Dumitrescu, *Chemical Engineering Fundamentals* Ed. Fair Partners, Bucuresti, 2007, ISBN 978-973-8470-86-6 (Rom).
- T.D. Danciu, **Paula Postelnicescu**, Anca Madalina Dumitrescu, R.S. Onofrei, *Chemical Engineering Fundamentals* Ed. Fair Partners, Bucuresti, 2004, ISBN 973-8470-30-7 (Rom.).
- **Paula Postelnicescu**, Anca Madalina Dumitrescu, Iuliana Moroianu, *Introduction in Pharmacokinetic Processes Modeling* Ed. Printech, Bucuresti, 2001, ISBN 973-652-486-8 (Rom.).
- **Paula Postelnicescu**, Anca Madalina Dumitrescu, *Phénomènes de transfert en génie chimique* Ed. Printech, Bucuresti, 2000, ISBN 973-652-062-5.

Articles

- Raluca Isopescu, **Paula Postelnicescu**, Ruxandra Palau, Anca-Madalina Dumitrescu, Ana Maria Josceanu, Droplets Size Distribution Analysis in Suspension Polymerization of Methyl Methacrylate, *Chemical Engineering Transactions*, 21, 2010, 943, ISBN 978-88-95608-05-1, ISSN 1974-9791.
- Anca Madalina Dumitrescu, **Paula Postelnicescu**, T.D. Danciu, Elena Liliana Istratescu, Equilibrium Data for Acetone –Vinyl Acetate Binary Mixtures, *Revista de Chimie*, 60, 1, 2009, 45, ISSN 0034-7752.
- **Paula Postelnicescu**, Anca Madalina Dumitrescu, T. D. Danciu, Simulation of Transport Processes of Antibiotics, *Revista de Chimie*, 58, 6, 2007, 557, ISSN 0034-7752.

Research projects

- POSCCE-02.1.2-2009-2, ID 691, "NEW MESOPOROUS ALUMINOSILICATE MATERIALS FOR CONTROLLED RELEASE OF BIOLOGICALLY-ACTIVE SUBSTANCES"
- POSDRU /87/1.3/S/ID 61839, "PRIVIM CĂTRE VIITOR-e-CHIMIE"

Other information

- Member of the Romanian Chemical Society
- Member of the Romanian Chemical Engineering Society
- Reviewer for CNCSIS, CEEX, PNCDI program of grants of Romanian Ministry of Research
- Referee to: Journal of Applied Polymer Science, Revista de Chimie, Scientific Bulletin U.P.B
- Nominated in Who's Who in the World, 26th Ed. 2009 and Who's Who in Romania, 2008-20012.