



**Europass
curriculum vitae**



Personal information	
Surname(s) / First name(s)	PROȘTEAN GABRIELA
Address(es)	14, Remus street, 300191, Timisoara, Romania
Telephone(s)	+40-(0)256-404039;
Fax(es)	
E-mail(s)	gabriela.prostean@upt.ro
Nationality(-ies)	romanian
Date of birth	06.06.1966
Gender	Female
Desired employment / Occupational field	
Work experience	
Dates	2010 - present
	PhD. Coordinator, Domain : ENGINEERING AND MANAGEMENT
	4 confirmed doctors; 8 PhD students
Dates	Jul. 2008 - present
Occupation or position held	Professor
Main activities and responsibilities	Holder of courses The Basics of Management, Management, Project Management, Communication Skills, Marketing, ERP systems, Computer Aided Design in Power Systems. Training activities (teaching courses, workshops, seminars and projects) and as a member of the project research team and grant director.
Name and address of employer	Politehnica University of Timisoara, 2 Victoria Square, Timisoara
Type of business or sector	Education and Research
Dates	Mar. 2005 – Jul. 2008
Occupation or position held	Associate Professor
Main activities and responsibilities	Training activities (teaching courses, workshops, seminars and projects) and as a member of the project research team and grant director. Holding courses Fundamentals of Management, Management, Marketing, Operations Management, Computer Aided Design in Power Systems, Artificial Intelligence in Management.
Name and address of employer	Politehnica University of Timisoara, 2 Victoria Square, Timisoara
Type of business or sector	Education and Research
Dates	Feb. 1999 – Mar. 2005
Occupation or position held	Lecturer

Main activities and responsibilities	Training activities (teaching courses, workshops, seminars and projects) and as a member of the project research team and grant director. Holder of the courses of Management, Marketing, Computer Aided Testing, Artificial Intelligence in Management.																	
Name and address of employer	Politehnica University of Timisoara, 2 Victoria Square, Timisoara																	
Type of business or sector	Research and Development																	
Dates	Mar. 1994 – Feb. 1999																	
Occupation or position held	Assistant Professor																	
Main activities and responsibilities	I drafted and organized laboratory work to the following subjects: Manufacturing Systems Engineering, Computer Aided Design of Power Systems, Management, Modeling and Simulation of Production Systems																	
Name and address of employer	Politehnica University of Timisoara, 2 Victoria Square, Timisoara																	
Type of business or sector	Research and Development																	
Dates	Sep. 1989 – Mar. 1994																	
Occupation or position held	Engineer																	
Main activities and responsibilities	I troubleshoot and designed equipment and computers																	
Name and address of employer	Equipment Repairs Maintenance Department Computer and Automation, Bucharest, subsidiary Lugoj- Timisoara																	
Type of business or sector	Troubleshooting, design, development																	
Education and Training																		
Dates	Sept. 1996 – Nov. 2002																	
Title of qualification awarded	Doctor of engineering sciences, industrial engineering field (Thesis theme " Expert systems for project management ")																	
Principal subjects/Occupational skills covered	Project Management, Information Systems, Programre languages, Artificial Intelligence																	
Name and type of organisation providing education and training	Gheorghe Asachi Technical University of Iasi, Romania																	
Level in national or international classification	PhD.																	
Dates	Sep. 1984 – Jun. 1989																	
Title of qualification awarded	Engineer, specializing in Automations and Computers																	
Principal subjects/Occupational skills covered	Technical disciplines Profile Electrical engineering and specialized in the design / equipment design and computer systems																	
Name and type of organisation providing education and training	Polytechnic Institute "Traian Vuia" Timisoara, Faculty of Electrotechnics, Romania																	
Dates	1995-1996																	
Title of qualification awarded	Diplomas trainer																	
Principal subjects/Occupational skills covered	Management, Strategic Management, Project Management, Marketing, Quality Management of Products and Services																	
Name and type of organisation providing education and training	University Knoxville, Tennessee USA, School of Management Politehnica University of Timisoara, Romania																	
Personal skills and competences																		
Mother tongue(s)	Romanian																	
Other language(s)	English French																	
Self-assessment European level (*)	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> </thead> <tbody> <tr> <td>Listening</td> <td>Reading</td> <td>Spoken interaction</td> <td>Spoken production</td> <td rowspan="2">Proficient User</td> </tr> <tr> <td>Proficient User</td> <td>Proficient User</td> <td>Proficient User</td> <td>Proficient User</td> </tr> </tbody> </table>				Understanding		Speaking		Writing	Listening	Reading	Spoken interaction	Spoken production	Proficient User	Proficient User	Proficient User	Proficient User	Proficient User
Understanding		Speaking		Writing														
Listening	Reading	Spoken interaction	Spoken production	Proficient User														
Proficient User	Proficient User	Proficient User	Proficient User															
English	(*) Common European Framework of Reference (CEF) level																	

Social skills and competences	Skills and social skills : I am a public person (teacher) and I get involved priority in the social life of students
Organisational skills and competences	Organisational skills and competences acquired in work (organizing activities with students and teachers as deputy head of department) and in scientific research (as a member of the research team as director of contract / prooject).
Technical skills and competences	Technical skills and competences (electrotechnical engineering) gained a degree and practicing professional engineer job (19 years work experience).
Computer Skills	SAP, Microsoft Project, Microsoft Project Server, Word, Excel, e-mail. MATLAB
Artistic Skills	Music and Fine arts
Other skills and competences	Ability to work in a team, working in leaps and under stress.
Driving licence(s)	Holder of an Romanian drivers licence. Category B vehicle.
Additional information	<p>Member of professional associations: AGIR (General Association of Engineers in Romania) -, respectively S.R.A.I.T. (Romanian Society of Automation and Technical Informatics) SAMRO (Academic Society Management from Romania, A.C.A.D.E.M.I.A. (The Association of the PhD Coordinators Excellence Activities in Management and Business Engineering, CCIM (Center for Research in Engineering and Management)</p> <p>Publication board</p> <p>Editor SIM 2019: 15th International Symposium in Management Innovation in Sustainable Management and Entrepreneurship 25-26 October 2019, Timisoara, Romania https://link.springer.com/book/10.1007/978-3-030-44711-3</p> <p>Editor SIM 2017: 14th International Symposium in Management Challenges and Innovation in Management and Entrepreneurship 27-28 October 2017, Timisoara, Romania https://www.sciencedirect.com/journal/procedia-social-and-behavioral-sciences/vol/238/suppl/C</p> <p>Editor SIM 2015: 13th International Symposium in Management, Management During and After the Economic Crisis 9-10 October 2015, Timisoara, Romania https://www.sciencedirect.com/journal/procedia-social-and-behavioral-sciences/vol/221/suppl/C</p> <p>Member of the scientific / organizational committee in international conferences</p> <p>SIM 2013: 12th International Symposium in Management, Challenges and Innovation in Management and Leadership 11-12 October 2013, Timisoara, Romania http://trivent.hu/2013/sim2013/index.html</p> <p>SIM 2011: 12th International Symposium in Management, 14-15 October 2011, Timisoara, Romania</p> <p>Conference Special Session Organizer <Business Process Management></p>

SOFA 2018: The 8th International Workshop on Soft Computing Applications 14-15 September 2018, Arad, Romania
<https://www.springer.com/gp/book/9783030519919>

SOFA 2016: The 7th International Workshop on Soft Computing Applications 24-26 August 2016, Arad, Romania
<https://www.springer.com/gp/book/9783319625232>

SOFA 2014: The 6th International Workshop on Soft Computing Applications 24-26 July 2014, Timisoara, Romania
<https://www.springer.com/gp/book/9783319182957>

SOFA 2012: The 5th International Workshop on Soft Computing Applications 22-24 August 2012, Szeged, Hungary
<https://www.springer.com/gp/book/9783642339400>

Specializations and qualifications:

1995 - Specialization by TEMPUS program - Kuopio, Finland, specializing in the production of computer assisted S-JEP Grant in 3517/1991 to 1996, under the title "Mechanical production Education Centre at the Technical University Timisoara.

1995 - Specialization, "Engineer Scientist as a Manager"-University Knoxville, Tennessee USA, research project management courses adapt to the reality of Romania U.S. - USIA Grant, IA-ASJL-G4190553, 01/09/1994- 30/09/1998

1997 - Specialization by TEMPUS Program - School of Management, Darby, England, specializing in project management for the development of this discipline in a Continuing Education Centre;

1998 - Specialization by TEMPUS Program - Mission Cote D'Opale, Boulogne sur Meer, France, specializing in tourism management; Under this grant I have coordinated development of all disciplines in the College development module for management of tourism activities Faculty of Mechanical Engineering, Politehnica University of Timisoara.

2000 - Specialization in Technical University of Munich, Institute of Informatics and Mibatron of Ottobrun Company, Munich, Germany to develop an expert system in Project Management.

**Relevant Scientific Activity
Published Papers**

Pop M-D, Prostean O, Prostean G, Fault Detection Based on Parity Equations in Multiple Lane Road Car-Following Models Using Bayesian Lane Change Estimation, JOURNAL OF SENSOR AND ACTUATOR NETWORKS, Volume: 9 Issue: 4, Article Number: 52, DOI: 10.3390/jsan9040052, DEC 2020

Pop M-D, Prostean O, David TM, Prostean G, Hybrid Solution Combining Kalman Filtering with Takagi-Sugeno Fuzzy Inference System for Online Car-Following Model Calibration, JOURNAL OF SENSORS, Volume: 20 Issue: 19, Article Number: 5539, DOI: 10.3390/s20195539,, OCT 2020

Tamasila M, Prostean G., Ivascu L., Cioca LI., Draghici A., Diaconescu A., Evaluating and prioritizing municipal solid waste management-related factors in Romania using fuzzy AHP and TOPSIS, JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, Volume: 38 Issue: 5 Pages: 6111-6127, DOI: 10.3233/JIFS-179695, 2020

Pascu D, Tamasila M, Diaconescu A, Prostean Gabriela , Performing Multi-Criteria Analysis to Solve Municipal Solid Waste Management Problems, 2018, AP 25-26, 31st International-Business-Information-Management-Association Conference, INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS IV -VI Pages: 2289-2298

Muntean GA, Prostean G, Hazard Analyses and Risk Assessment (HARA) Interface with Design for Six Sigma (DFSS) in Automotive Industry, 2018, AP 25-26, 31st International-Business-Information-Management-Association Conference INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI Pages: 5530-5536

Lup PS , Ivascu L, Prostean Gabriela Manipulation and Risk in The TV Commercial at Sweets for Childrens, 2018, AP 25-26, 31st International-Business-Information-Management-Association Conference INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI Pages: 858-868

Prostean G, Vasar C, Badea A Logistics scenario for wind turbine assembly based on ERPSOFT COMPUTING APPLICATIONS, SOFA 2016, Aug 24-26, VOL 2 Book Series: Advances in Intelligent Systems and Computing Volume: 634 Pages: 194-200 DOI: 10.1007/978-3-319-62524-9_15

Badea A, Prostean G, Vasar C Relieving supply chain through collaboration for wind turbine assembly based on AHP and DBR, SOFT COMPUTING APPLICATIONS, SOFA 2016, Aug 24-26, VOL 2 Book Series: Advances in Intelligent Systems and Computing Volume: 634 Pages: 201-217 DOI: 10.1007/978-3-319-62524-9_16

Ciuclea C, Prostean G, Andone D New Learning and New Teaching in Higher Education. Formal vs. Informal Learning SOFT COMPUTING APPLICATIONS, SOFA 2016, Aug 24-26, VOL 2 Book Series: Advances in Intelligent Systems and Computing Volume: 634 Pages: 218-224 DOI: 10.1007/978-3-319-62524-9_17

Ciuclea C, Prostean G, Andone D, Draghici A Integrating E-learning Platforms in Teaching/Learning. A Critical Review Upon the Virtual Campus Usage in UPT SOFT COMPUTING APPLICATIONS, SOFA 2016, Aug 24-26, VOL 2 Book Series: Advances in Intelligent Systems and Computing Volume: 634 Pages: 225-234 DOI: 10.1007/978-3-319-62524-9_18

Tirian Gelu-Ovidu, Filip Ioan, Prostean Gabriela, Adaptive control system for continuous steel casting based on neural networks and fuzzy logic, Journal NEUROCOMPUTING, 2014, ISSN 0925-2312, vol. 125, pp. 236-245

Proştean G, Badea A, Supply Chain collaboration model based on Drum-Buffer-Rope philosophy, 6th International Workshop on Soft Computing Applications, 24-26 Iulie 2014, vol. 357, pp. 1025-1035, Timisoara, Romania, Advances in Intelligent Systems and Computing (SpringerLink) Online ISBN 978-3-319-18416-6, Print ISBN 978-3-319-18415-9

Proştean G, Popa S, Software Platform Modelling for Utility, Time and Personal Management , 24-26 Iulie 2014, vol. 357 pp. 1003-1013, Timisoara, Romania, Advances in Intelligent Systems and Computing (SpringerLink) Online ISBN 978-3-319-18416-6, Print ISBN 978-3-319-18415-9

Andrei Hutanu, Gabriela Proştean, Stephan Volker, Dumitru Mnerie Opportunity Analysis of Change Requests in Automotive Projects, 24-26 Iulie 2014, vol. 357, pp. 1087-1095 Timisoara, Romania, Advances in Intelligent Systems and Computing (SpringerLink) Online ISBN 978-3-319-18416-6, Print ISBN 978-3-319-18415-9

Stephan Volker, Gabriela Proştean, Andrei Hutanu Research of Automotive Change Management and Supportive Risk Management, 24-26 Iulie 2014, vol 357.pp. 1097-1108, Timisoara, Romania, Advances in Intelligent Systems and Computing (SpringerLink) Online ISBN 978-3-319-18416-6, Print ISBN 978-3-319-18415-9

Badea A, Proştean G, Goncalves G, Allaoui H, Assessing risk factors in collaborative supply chain with the analytic hierarchy process (AHP), Challenges and Innovations in Management and Leadership 12th International Symposium in Management (SIM) 2013, Book Series: Procedia Social and Behavioral Sciences, vol. 124, pp.114-123, Oct. 11-12, 2013, Timisoara, Romania.

Proştean G, Badea A, Vasar C, Proştean O, Risk variables in wind power supply chain, Challenges and Innovations in Management and Leadership 12th International Symposium in Management (SIM) 2013, Book Series: Procedia Social and Behavioral Sciences, vol. 124, pp.124-132, Oct. 11-12, 2013, Timisoara, Romania.

Timisoara, 01.03.2021