

Europass Curriculum Vitae



Personal information

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Nationality Romanian
Date of birth 17.01.1976
Gender / Status Male / Married

Work experience

Dates	1999-2004 / 2004-2008 / 2008-2014 / 2014- onwards	2006 onwards
Occupation or position held	Ph. D Stud / Assistant / Lecturer / Assoc. Prof.	Consultant
Main activities and responsibilities	Teaching, Research, Design in Civil Engineering	Design, Consultancies
Name and address of employer	Politehnica University Timișoara	SC YURTA SRL Timișoara
Type of business or sector	University	Civil Engineering

Education and training

Dates	1994 -1999	1999 - 2001	1999 - 2004
Title of qualification awarded	Engineer	Master	Ph. D.
Principal subjects/occupational skills covered	Civil Engineering	Building Rehabilitation	Use of the FRP Composites for Strengthening Masonry and RC Elements
Name and type of organisation providing education and training	Politehnica University of Timișoara		

International Training Stages

Dates	2002 (3 weeks)	2000, 2001, 2002 (2 month)	1997, 1998, 1999 (3 weeks)
Name and type of organisation providing education and training	University of North Carolina at Charlotte, USA	Technical University of Budapest, Hungary	Technical University of Budapest, Hungary

Personal skills and competences

Mother tongue(s) Hungarian

Other language(s) Self-assessment
European level ()*

English
Romanian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Intermediate	B2	Intermediate	B2	Intermediate	B2	Intermediate	B2	Intermediate
C2	Advanced	C2	Advanced	C1	Advanced	C1	Advanced	C2	Advanced

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

Social skills and competences	Teamwork and intercultural interaction
Organisational skills and competences	Coordinator of research contracts, experimental programs
Technical skills and competences	Structural Strengthening Fibre Reinforced Polymer (FRP) Composites in Constructions Design of Reinforced Concrete Structures Masonry Structures Structural Health Monitoring Methods and Equipments for Structural Monitoring
Computer skills and competences	Microsoft Office, AutoCAD, AXIS VM
Affiliation to Professional Associations	fib - International Federation for Structural Concrete (from 2006) ACI – American Concrete Institute (from 2011) AICPS - Association for Structural Building Designers in Romania (from 2001) EMT - Hungarian Technical Scientific Society of Transylvania (from 2001) Member of public body of Hungarian Academy of Sciences (from 2008)
Professional Certifications	Laboratory Chief for research and testing activities - attested by State Inspectorate for Constructions (2008) Quality Design Checker of Romanian Ministry For Public Works And Buildings (2008) Structural Health Monitor of Structures (2008)
Research works	Member in 11 national research grants, in 4 as director - Consolidarea elementelor de beton armat si zidarie de caramida utilizând compozite din fibra de carbon, ANSTI - T, GR 6153/2000-2001; - Consolidarea cladirilor monumentale cu structura de zidarie utilizând compozite polimerice, CNCSIS - TD, CT 39783/2002, 33550/2003; - Încercari experimentale pe pereti structurali din beton armat consolidati cu compozite polimerice din fibra de carbon, CNCSIS - TD, CT 32940/2004; - Sisteme avansate pentru consolidarea elementelor structurale din beton armat de tip grinzi, stalpi, pereti si plansee folosind materiale compozite polimerice armate cu fibre, CEEX - ET, CT 1436/2006-2007-2008; Member in 5 international research grants - Seismic Retrofit of Masonry Structures, COBASE/NSF/2002. - Improvement of buildings' structural quality by new technologies, COST C12/ESF/2002-2005 - Earthquake PROtection of HHistorical buildings by reversible mixed TECHnologies, FP6/ESF/2005-2008 - Performance ASSessment of energy efficient HOUSEs Through Monitoring, HURO/ESF/2012-2013 - Next Generation Design Guidelines for Composites in Construction, COST TU1207/ESF/2013-2015
Papers / Books	Author of a scientific book in the field of FRP composites Co-author of a scientific book in the field of FRP composites More than 100 Papers in Proceedings and Journals 23 – Papers indexed in International Databases 22 – Papers indexed in ISI
Design works	Collaboration in more than 60 Structural Design Projects, Expertise or Rehabilitation Projects
Driving licence	B -Category
Other competencies and skills	Hobby: mountaineering, tennis, basketball, football.
Additional information	References available upon request.