

Curriculum Vitae



Personal information

First name(s) / **Daniel DAN**

Surname(s)

Address(es) *Timișoara, Str. T. Lalescu 2*

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Work experience

Dates *1997 - 1998 / 1998 - 2001 / 2001 - 2007 / 2007 - 2013 / 2013 - present*

Occupation or position held *Ph.D Student / Assistant / Lecturer / Associate Professor / Professor*

Management position held *2012 - 2020 Vice-Rector for Facility Management and Relation with Business Environment at Politehnica University Timișoara
2020 - 2024 Vice-Rector for International Relations at Politehnica University Timișoara*

Main activities and responsibilities *Teaching, Research, Design in Civil Engineering*

Name and address of employer *Politehnica University of Timișoara*

Type of business or sector *University*

Education and training

Dates *1990 -1995*

Title of qualification awarded *Engineer*

Principal subjects/occupational skills covered *Civil Engineering*

Name and type of organisation providing education and training

1995 - 1996

Master

Building Rehabilitation

Politehnica Univ. of Timișoara

2000 - 2002

Master

New materials and technology

1996 - 2002

Ph. D.

Composite constructions

Sustainability in Civil Engineering

International Training Stages

Dates *1995 (3months)*

Name and type of organisation providing education and training *ENSAI Strasbourg France*

1998 (4 months) Nottingham University - UK

1999 (2 weeks) Centro Internazionale di Scienze Meccaniche Udine - Italy

2001 (3 months) INSA Rennes France

2008 (1 week) Eindhoven University Holland

Personal skills and competences

<i>Mother tongue(s)</i> <i>Other language(s) Self-</i> <i>assessment</i> <i>European level (*)</i>	ROMANIAN									
	<i>Understanding</i>				<i>Speaking</i>				<i>Writing</i>	
	<i>Listening</i>		<i>Reading</i>		<i>Spoken interaction</i>		<i>Spoken production</i>			
<i>English</i>	B2	<i>Interm</i>	B2	<i>Interm</i>	B2	<i>Interm</i>	B2	<i>Interm</i>	B2	<i>Interm</i>
<i>French</i>	B2	<i>Interm</i>	B2	<i>Interm</i>	B2	<i>Interm</i>	B2	<i>Interm</i>	B2	<i>Interm</i>
<i>Social skills and competences</i>	<i>Teamwork and intercultural interaction</i>									
<i>Organisational skills and competences</i>	<i>Conferences Scientific Secretary / Director of research contracts</i>									
<i>Technical skills and competences</i>	<i>Hybrid/Composite structures</i> <i>Energy efficiency of buildings / Sustainability of buildings</i> <i>Design of masonry construction, concrete, steel, wood</i> <i>Rehabilitation of civil, industrial and agricultural buildings</i> <i>Strengthening and refurbishments of buildings</i> <i>Finite element structural analysis</i>									
<i>Computer skills and competences</i>	<i>Microsoft Office, AutoCAD, AXISVM, SAP</i>									
<i>Affiliation to Professional Associations</i>	<i>IABSE – International Association for Bridge and Structural Engineering (2010-2017)</i> <i>FIB – Federation for Structural Concrete</i> <i>AICPS – Romanian Association of Structural Design Engineers</i> <i>AGIR – General Association of Engineers in Romania</i> <i>AAEC – Association of Energetic Auditors for Buildings</i>									
<i>Professional Certifications</i>	<i>Laboratory Chief for research and testing activities - attested by State Inspectorate for Constructions (2004)</i> <i>Quality Design Checker of Romanian Ministry for Public Works and Buildings (2005)</i> <i>Energy Auditor of Romanian Ministry for Public Works and Buildings (2005)</i> <i>Research Expert for Research Projects of Romanian Ministry of Research and Education (06)</i> <i>Structural Health Monitor of Buildings (2006)</i>									
<i>Research works</i>	<i>8 - International Research Grants - as member of research team</i> <i>16 - National Research Grants – National University Research Council, Romania – as Coordinator</i> <i>29 - National Research Grants – National University Research Council, Romania – as member of r. team</i>									
<i>Awards</i>	<i>Romanian Academy Award -Anghel Saligny 2023 , for the group of papers The seismic behaviour of reinforced concrete and hybrid/composite shear walls – theoretical and experimental approaches</i>									
<i>Papers / Books</i>	<i>7 - Books in Civil Engineering Field as author or co-author</i> <i>2 - Chapters in Springer Book</i> <i>20 - Journal papers indexed in ISI</i> <i>51 - Papers in Proceedings of International Conferences indexed ISI</i> <i>17 - Papers in Proceedings of International Conferences indexed in International Databases</i> <i>20 - Papers in Journals indexed in International Databases</i> <i>76 - Papers in Proceedings of International Conferences</i> <i>75 - Papers in Proceedings of National Conferences and Romanian Journals</i>									