

# Curriculum Vitae



## Personal information

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

Address(es)

Telephone(s)

Fax(es)

E-mail

Nationality

Date of birth

Gender / Status

## 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

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 | 1995 - 1996 | 2000 - 2002 | 1996 - 2002

Title of qualification awarded Engineer | Master | Master | Ph. D.

Principal subjects/occupational skills covered Civil Engineering | Building Rehabilitation | New materials and technology | Composite constructions

Name and type of organisation providing education and training Politehnica Univ. of Timișoara

## International Training Stages

Dates 1995 (3 months) | 1998 (4 months) | 1999 (2 weeks) | 2001 (3 months) | 2008 (1 week)

Name and type of organisation providing education and training ENSAI Strasbourg France | Nottingham University - UK | Centro Internazionale di Scienze Meccaniche Udine - Italy | INSA Rennes France | Eindhoven University Holland

## Personal skills and competences

Mother tongue(s) **ROMANIAN**

Other language(s) Self-assessment

*European level (\*)*

**English**

**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Intermediate	B2	Intermediate	B2	Intermediate	B2	Intermediate	B2	Intermediate
B2	Intermediate	B2	Intermediate	B2	Intermediate	B2	Intermediate	A2	Basic level

Social skills and competences	Teamwork and intercultural interaction
Organisational skills and competences	Conferences Scientific Secretary / Director of research contracts
Technical skills and competences	Composite structures Energy efficiency of buildings / Sustainability of buildings Design of masonry construction, concrete, steel, wood Rehabilitation of civil, industrial and agricultural buildings Strengthening and refurbishments of buildings Finite element structural analysis Fiber reinforced polymers for structures
Computer skills and competences	Microsoft Office, AutoCAD, AXIS, SAP
<b>Affiliation to Professional Associations</b>	IABSE – International Association for Bridge and Structural Engineering (2010-2017) FIB – Federation for Structural Concrete AICPS – Romanian Association of Structural Design Engineers AGIR – General Association of Engineers in Romania AAEC – Association of Energetic Auditors for Buildings
<b>Professional Certifications</b>	Laboratory Chief for research and testing activities - attested by State Inspectorate for Constructions (2004) Quality Design Checker of Romanian Ministry for Public Works and Buildings ( 2005) Energy Auditor of Romanian Ministry for Public Works and Buildings ( 2005) Research Expert for Research Projects of Romanian Ministry of Research and Education (06) Structural Health Monitor of Buildings (2006)
<b>Research works</b>	8 - International Research Grants - as member of research team 16 - National Research Grants – National University Research Council, Romania – as Coordinator 29 - National Research Grants – National University Research Council, Romania – as member of r. team
<b>Papers / Books</b>	6 – Books in Civil Engineering Field as author or coauthor 2 – Chapters in Springer Book 16 - Journal papers indexed in ISI 44 – Papers in Proceedings of International Conferences indexed ISI 15– Papers in Proceedings of International Conferences indexed in International Databases 20 – Papers in Journals indexed in International Databases 76 – Papers in Proceedings of International Conferences 75 – Papers in Proceedings of National Conferences and Romanian Journals