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Adrian Liviu CIUTINA

Age

Education

2003 Ph.D. at INSA Rennes (France) and Politehnica University of Timisoara (co-tutorship).
1998 Master degree obtained at the Faculty of Civil Engineering, Politehnica University of Timisoara;
1997 Graduated the Faculty of Civil Engineering, Politehnica University of Timisoara;
1992 Graduated the Theoretical High School in Hunedoara.

Professional Experience

2017 - present Professor at Politehnica University of Timișoara
2008 - 2017 Associate Professor at Politehnica University of Timișoara
2004 - 2008 Senior Lecturer at Politehnica University of Timișoara;
2004 (febr-aug). Temporary position as professor assistant at INSA de Rennes France ;
1997-2003. Ph.D. Student, Politehnica University Timișoara and INSA Rennes, France
1997-2010. Design and detailing for 20 steel and composite steel and concrete structures.
1997-2020 Participation to 41 international conferences and colloquiums.

Research domains

Structural mechanics, steel and composite steel and concrete structures in seismic zones, advanced design of structures, safety of structures to extreme actions, sustainability of buildings, building foundations.

Didactic Activity

1999-2020: teaching subjects in the domain of civil engineering (bachelor and master), covering the following topics:
- structural foundations
- steel and composite steel and concrete structures
- sustainability and environmental impact of buildings
- computer aided design / Computer Added Engineering (CAD/CAE)
- rehabilitation and safety of structures

Implication in academic life

2008-2012: member in the Faculty of Civil Engineering
2012 – 2017, 2020-present: member in the Politehnica University Senate
2016-present: member in the civil engineering commission of CNADTCU
2011- present: national evaluator ARACIS, civil engineering domain

Publications

Books – 2 (single author), 2 (co-author), 4 (chapters in books), 4 (co-editor)
Articles – 42 articles published in Civil Engineering Journals
Proceedings of the conferences – 123 papers
National norms (including translations and National Annexes): 7 (co-author)

Research Grants

National Romanian Grants – 2 (director) 19 (member in the research team)
European International Grants – 1 (director) 7 (member in the research team)
French Grants – 1 (member in the research team)

Languages

Romanian – native; English, French– fluent;

Affiliations

National Representative in the Technical Committees TC 11 (secretary) and TC 14 of the European Convention of Constructional Steelwork (ECCS)
Member in the SC4.T3 team of revision of Eurocode 4.
Member of the Working Groups GL1, GL3, GL4 and GL8 from CT343 ASRO (Romanian Standard Association)
Member of the *SRGF*, *AICPS* and *APCMR* Romanian engineering associations

Other recognitions

Romanian Academy "Anghel Saligny" award in 2019
AGIR (General Association of Romanian Engineers) award for technical book, 2008: „*Comportarea structurilor în cadre compuse din oțel-beton și a îmbinărilor acestora*”
Best Paper Award - International Conference on Thin-Walled Structures 2004 (team award).
ECCS award „European Steel Design Awards 2003 and 2007 for the steel structures realised in Romania (team award with the BRITT company)