

NEW ACADEMICIAN IN UPT - Prof. Dan DUBINĂ, PhD

- The Romanian Academy have 181 acting members (Academicians and Corresponding Members), a number established by law; all members of the Academy are elected for life.
- Eligibility criteria include Romanian citizenship and outstanding performance in a scientific, artistic or literary domain. Candidates for associate membership can be up to 65 years old and can become full members any time after that. The Academy also has 135 honorary members who are both Romanian and foreign citizens of great intellectual value; their number is established by the General Assembly. Age is not a criterion for eligibility as an honorary member.
- Membership in the Academy confers certain rights, of which foremost are, naturally, the moral ones. Members of the Academy enjoy recognition for their excellence, contribute to the direction of the Academy's activity through their opinions and votes, participate in the activity of the Academy's sections and scientific institutes in their respective domain, and the Academy's full members bear the much coveted title of "Academician".
- Over the years, Politehnica University of Timisoara gathered 16 Academicians and 12 Corresponding Members.

Academician Dan DUBINĂ

Academician Dubină is professor and head of the Department of Steel Structures and Structural Mechanics at the Politehnica University of Timisoara, Romania.

He has published more than 400 scientific papers and 25 books in the field of cold-formed steel structures, steel structures in seismic areas, structural connections, and structural analysis. He is a member of the ECCS Technical Committees TC 7 (Cold Formed Thin Walled Sheet Steel in Building), TC 8 (Stability), TC 10 (Connections), and TC 13 (Seismic Design).

He has been awarded with the ECCS European Steel Design Award twice.



Key Qualifications

- Head of Department of Steel Structures and Structural Mechanics, at Faculty of Civil Engineering of PU Timisoara.
- Member in the Academic Board (University Senate) of Politehnica University of Timisoara
- Director of Research Centre for Mechanics of Materials and Structural Reliability (CEMSIG)
- Member COSCO (Committee for Coal and Steel- RFCS) for Romania
- Member of the Executive Board of ECCS, former President of ECCS (2005/2006)
- Member of Civil Engineering Commission of National Committee for Academic Titles and Diplomas (CNATDCU), Romanian Ministry of Education
- President of APCMR – Romanian Association of Constructional Steelworks Steel and Composite
- Vice-President of Romanian Association of Structural Engineers (AICPS)
- Vice President of National Committee for Seismic Engineering and Technical Committee of Structures, CS 5, Ministry of Regional

Development and Administration of Patrimony (MDRAP)

- Member of Technical Committee CT 343 (RO) for Structural Reliability and Structural Eurocodes of Romanian Association for Standardization (ASRO), coordinator for Eurocodes 3 and 9. Member of WGs 1.1, 1.3, 1.8, 1.10/EN 1993/CEN
- Code Drafter (Coordinator and/or author for Standards and Technical Regulations in the Field of Steel Structures, Seismic Engineering, Fire design.
- Project Coordinator of several R&D projects involving partners from several European countries.

Research focus

- Steel Structures in Seismic Zones (global performance/ connections/ rehabilitation)
- Cold formed steel structures/ Stability/ Advanced design/
- Robustness of structures under extreme actions