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Scientific title: Prof. PhD. Military Technical Academy „Ferdinand I”, Bucuresti, ROMANIA

Studies: 07.11.2024, Habilitation Certificate in the field of Mechanical Engineering, Military Technical Academy „Ferdinand I”; 2012-2015, PhD Degree in Mechanical Engineering, Military Technical Academy „Ferdinand I”; 2010-2012, Master Degree, Integrated Design in Mechanical Engineering, University "POLITEHNICA" of Bucharest - Faculty of Mechanical Engineering and Mechatronics; 2010-2012, Master Degree, Information Technology Security, Military Technical Academy „Ferdinand I”; 2012, Training Certificate, Scientific Research, National Institute of Applied Sciences – INSA Rennes, France; 2006-2010, Diploma engineer, Military Technical Academy „Ferdinand I”; 2009, Training Certificate, Scientific Research, Institute of Fluid Mechanics of Toulouse, France.

Professional experience: 2022 to present, Vice Dean for Scientific Research, Faculty of Integrated Weapon Systems, Engineering, and Mechatronics, Military Technical Academy „Ferdinand I”; 2025-present, Professor, Faculty of Integrated Weapon Systems, Engineering, and Mechatronics, Military Technical Academy „Ferdinand I”; 2021-2025, Associate Professor, Faculty of Integrated Weapon Systems, Engineering, and Mechatronics, Military Technical Academy „Ferdinand I”; 2015-2021, Lecturer, Faculty of Mechatronics and Integrated Armament Systems, Military Technical Academy „Ferdinand I”; 2012-2015, Assistant Professor, Faculty of Mechatronics and Integrated Armament Systems, Military Technical Academy „Ferdinand I”; 2010-2012, Head of Laboratory, Department of Armament Systems Engineering and Mechatronics, Military Technical Academy „Ferdinand I”;

Key points of interest in research: Fluid Mechanics, Strength of materials, Mechanics and mechanisms theory, Modelling and numerical simulation of aerodynamic phenomena.
