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Sex: Male | 62 years old | Nationality: Romanian

PRESENT POSITION Professor, Technical University of Civil Engineering Bucharest, Hydraulics, Sanitary Engineering and Environmental Protection Department

WORK EXPERIENCE

1991 – present Assistant, Lecturer, Associated Professor, Professor  
Technical University of Civil Engineering Bucharest, Hydraulics and Environmental Protection Department  
• Teaching and scientific research

EDUCATION AND TRAINING

1991 - 1999 Ph.D.  
Technical University of Civil Engineering Bucharest, Romania  
• Technical Sciences/ Hydraulics and Fluid Mechanics

1981 - 1987 Engineer  
Technical University of Civil Engineering Bucharest, Romania  
• Building Services Faculty

PERSONAL SKILLS

Expertise  
• Wind engineering and industrial aerodynamics;  
• Measurements and data acquisition techniques in fluid mechanics;  
• Water distribution system analysis;  
• Wind and marine current turbines;  
• Fluid Machinery.

Organisational / managerial skills  
• Member of the coordinating team in 3 TEMPUS projects;  
• Director of 8 research projects;  
• Member of the organizing committee in 5 international conferences  
• 2019- 2023 Head of the Hydraulics, Sanitary Engineering and Environmental Protection Department.

Publications  
• Co-author of 8 books;  
• Co-author of one chapter in a monograph (in English);  
• Co-author of more than 50 papers published in journals;  
• Co-author of 2 international patents;  
• Co-author of more than 30 papers published in international conference proceedings.

Memberships  
• Member of the Romanian Wind Engineering Association (ARIV)  
• Member of the Renewable Energy Committee of the Romanian Academy;  
• Member of the International Association for Hydro-Environment Engineering and Research (IAHR);  
• Member of the International Water Association (IWA).

Other skills  
• More than 200 reviews (Journal of Wind Engineering and Industrial Aerodynamics - Elsevier, Engineering Applications of Computational Fluid Mechanics - Taylor and Francis, Applied Energy - Elsevier, Journal of Hydroinformatics - IWA, Water Supply - IWA, Journal of Aerospace Engineering - ASME, University "Politehnica" of Bucharest Scientific Bulletin - "Politehnica" University of Bucharest, etc.)

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