

PERSONAL INFORMATION

GEORGESCU ANDREI-MUGUR



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andrei_georgescu2003@yahoo.com

Sex: Male | 59 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
- Since 2020 Head of the Hydraulics, Sanitary Engineering and Environmental Protection Department of the university.

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.)