

## INFORMAȚII PERSONALE

## BUDESCU MIHAI



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Gender male | Date of birth 30/07/1950 Nationality Romanian

1997 – Present

**Professor**

"Gheorghe Asachi" Technical University of Iași, Faculty of Civil Engineering and Building Services

**Taught Subjects:**

- Earthquake Engineering
- Building Survey and Rehabilitation
- Special Problems of Earthquake Engineering

2006 – Present

**Doctoral Advisor in Civil Engineering field**

"Gheorghe Asachi" Technical University of Iași, Faculty of Civil Engineering and Building Services

- Coordinating the doctoral programs of **17** PhD students: **11** of them have defended their doctoral thesis, and **6** are currently at different stages of their PhD program;
- Research areas: Structures Made of Composite and Associated Materials; Modern Solutions for Structural Rehabilitation; Structural Safety; Steel Structures; Sustainability of Civil Engineering Structures.

2012 -

**Dean of the Faculty of Civil Engineering and Building Services, Director of the Civil Engineering Doctoral School**

"Gheorghe Asachi" Technical University of Iași, Faculty of Civil Engineering and Building Services

- Coordinating teaching and research activities;
- Organizing and managing the Civil Engineering Doctoral School;
- Coordinating the investment projects of the faculty;
- Modernizing teaching and research laboratories;
- Developing the curricula for the training programs offered by the faculty;
- Writing the documentation for academic accreditation and periodic evaluation (by CNEAA and ARACIS) of the teaching programs.

2010 - 2013

**Project Manager for POSDRU ID79407 CUANTUMDOC – doctoral scholarship**

"Gheorghe Asachi" Technical University of Iași

- Coordinating project activities
- Education and research, Management in Education and Research

2010 - 2013

**POSTDOC Tutor in „Developing and sustaining multidisciplinary postdoctoral programs in priority technical areas of national strategy for research – development-innovation” (4D POSTDOC ID 52603)**

"Gheorghe Asachi" Technical University of Iași,

- POSTDOC Researchers guidance in Civil Engineering field
- Education and Research, Management in Education and Research

- 2000 – 2012 **Professor, Head of the Department of Structural Mechanics**  
"Gheorghe Asachi" Technical University of Iași, Faculty of Civil Engineering and Building Services
- Managing teaching and research activities within the department;
  - Coordinating the international cooperation activities at the faculty level.
- 1998 - 1999 **Senior Researcher**  
National Technical University of Athens – Laboratory for Earthquake Engineering, Greece
- Fulfilling the research and educational objectives of the European program PECO/ECOEST – „Experimental and Theoretical Evaluation of the Seismic Torsional Effects on Structure ”
- 1998 - 1999 **Senior Researcher**  
Centre Technique et Industriel de la Construction Métallique Paris, France
- Fulfilling the research and educational objectives of the European program TEMPUS JEP
- 1990 – 1997 **Associate Professor**  
Polytechnic Institute of Iași, Faculty of Construction
- Taught Subjects:**
- Earthquake Engineering
  - Structural Statics
- 1981 - 1990 **Lecturer**  
Polytechnic Institute of Iași, Faculty of Construction
- Taught Subjects:**
- Earthquake Engineering
  - Structural Statics
  - Structural Mechanics
  - Theory of Structures
  - Testing of Civil Engineering Structures
- 1978 – 1981 **Assistant lecturer**  
Polytechnic Institute of Iași, Faculty of Construction
- Taught Subjects:**
- Strength of materials
  - Structural Statics
  - Structural Dynamics and Earthquake Engineering

## EDUCATION AND TRAINING

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- 1977 - 1984 **Doctoral Degree in Civil Engineering**  
Polytechnic Institute of Iași
- Competence in conceiving, designing and analysing the behaviour of structures made of reinforced concrete and steel for constructions.
- 1970 - 1974 **Civil Engineering Diploma**  
Polytechnic Institute of Iași
- Civil and Industrial Constructions;

- Analysis and Design of Civil Engineering Structures;
- Building Materials;
- Testing of Civil Engineering Structures.

1993 - **Certified Technical Expert, MLPAT A1, A2 and A3**  
Ministry of Public Works and Planning, Romania

1994 - **Certified Technical checker, MLPAT A1, A2 and A3**  
Ministry of Public Works and Planning, Romania

## PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A1	A2	A2	A2	A2
French	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills Communication and social skills acquired in national and international projects, leadership skills

Organisational / managerial skills Organizational and managerial skills proven in the capacity of:

- Head of the Department of Structural Mechanics;
- Dean of the Faculty of Civil Engineering and Building Services;
- Director of the Civil Engineering Doctoral School;
- Director of numerous national and international research and development projects

## Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Independent user	Independent user

Driving licence B

## ADDITIONAL INFORMATION

Published works

- **111** Scientific papers (**87** in journals: **24** in **ISI journals with impact factors**
- **196** in Proceedings of international conferences and symposia: **ISI indexed 12; 185** in Proceedings of national conferences and symposia)
- **12** published books and chapters in national publishing houses: Editura Tehnică, București; Editurile Politehnicum, Gh. Asachi, Ed. Societății Academice "Matei-Teiu Botez", Vesper, Ed. Institutului Politehnic, Iași

**Patents** • **8**, of which **5** in the ISI Web of Knowledge Database

**Citations** • Web of Science Core Collection: **34** (without self-citations), h-index=5  
• Scopus: **70**, h-index=5  
• Google Scholar: **190**, h-index=8

**Memberships** • Conseil International de Batiment, CIB W – 90 Building Research and Education; Amsterdam  
• CIB Commission W 078 Information Technology for Construction, 1990  
• Academic Building Society “Prof. Anton Şesan” (SACAS)  
• Romanian Association for Earthquake Engineering (ARIS)  
• Computer Aided Engineering Society (SIAC)  
• Structural Design Engineer Association (AICPS)  
• Member in the Expert-Evaluator Group CNCSIS, 2004  
• Member in the Commission for attesting the design inspectors and experts of the Ministry of Regional Development and Tourism  
• Member in International Association for Life - Cycle Civil Engineering (IALCCE), 2014  
• Vice president: National Committee for Earthquake Engineering

**Honours and awards** • OPERA OMNIA Award Certificate” – (2007), awarded by AICPS  
• “Merit Award Certificate” – (2004), awarded by the Romania Government, State Inspectorate for Construction, Bucharest, Romania  
• Professor Emeritus at “Gheorghe Asachi” Technical University of Iaşi, 2015

**Research Projects** • Director of **3** research grant obtained through national competition  
• Theme responsible in **10** national research contracts  
• Member in **92** teams for national research contracts  
• Member in **5** teams for national and international research grants