


PERSONAL INFORMATION

Belgiu, George

 Intrarea Cerceilor 5, D55, ap.6, Timișoara, România
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 george.belgiu.upt@gmail.com ; george.belgiu@upt.ro
 www.upt.ro
 Sex M | Date of birth 11/09/1962 | Nationality Romanian

WORK EXPERIENCE

1999-present Associate Professor
 Universitatea Politehnica Timișoara
 Educational and research activities
 Business or sector: Education
 1996-1999t Lecturer
 Universitatea Politehnica Timișoara
 Educational and research activities
 Business or sector: Education
 1990-1996 Assistant Professor
 Universitatea Politehnica Timișoara
 Educational and research activities
 Business or sector: Education
 1987-1990 Mechanical Engineer
 Electromotor SA Timișoara
 Design, Production and Management activities
 Business or sector: Industry

EDUCATION AND TRAINING

1992-1999 PhD in Manufacturing Engineering
 Universitatea Politehnica Timișoara
 CAD/CAM/CAE/PLM
 1982-1987 Bachelor in Mechanical Engineering
 Universitatea Politehnica Timișoara
 Manufacturing Engineering

PERSONAL SKILLS

Mother tongue Romanian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	B1	B1	B1	B1	B1

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

Communication skills ▪ good communication skills gained through my experience as professor

Organisational / managerial skills ▪ managerial skills gained through my experience as research contracts and industrial practice

Digital competence

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

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

Software Applications:

- Office
- CAD: AutoCAD, Siemens NX, Catia, Creo, SolidWorks, Inventor
- CAM: SolidCAM, Delcam, Creo, Cimco
- CAE: Ansys, Cosmos, Tecnomatix
- Industrial Engineering: Simul8, ProModel, Legin
- Rapid Prototyping: Netfabb

- Other skills
- Mechanical Design
 - Industrial Facilities Design
 - Flexible Manufacturing Systems
 - Rapid Prototyping
 - Technical measurements, 3D metrology
 - CNC turning + milling

Driving licence ▪ B category

ADDITIONAL INFORMATION

- Publications ▪ 4 books
- Projects ▪ 30 research projects
- Conferences ▪ 40 articles
- Awards ▪ Diploma of gold at the International Exhibition of Research, Innovation and Inventions *Traian Vuia*, 2016, Timisoara, Romania.
- Memberships
 - Academic Management Society of Romania – (SAMRO)
 - Professional Association in Modern Manufacturing Technologies – ModTech
 - Romanian Association for Nonconventional Technologies – ARTN
 - General Association of Engineers from Romania – AGIR
 - Manufacturing Engineering University Association – AIUF

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