

PERSONAL INFORMATION **Georgeta VOICU**

✉ georgeta.voicu@upb.ro

JOB POSITION University POLITEHNICA of Bucharest,
Faculty of Applied Chemistry and Materials Science,
Department of Science and Engineering of Oxide Materials and Nanomaterials

WORK EXPERIENCE

01.03.2014 – present /
01.03.2013 – 01.03.2014 /
01.10.2003 – 01.03.2013 /
01.10.1998 – 01.03.2003

Professor / Associate Professor / Lecturer / Assistant professor
University POLITEHNICA of Bucharest, Faculty of Applied Chemistry and Materials Science,
Department of Science and Engineering of Oxide Materials and Nanomaterials

- Teaching and research activity in Science and Engineering of Oxide Materials and Nanomaterials

Sector Higher Education

01.03.2016 – present

Vice Dean
University POLITEHNICA of Bucharest, Faculty of Medical Engineering,

- Education Management

Sector Higher Education

03.01.1996 – 01.10.1998

Engineer
SC FRACOM srl Bucharest

- Technical activity

Tipul de activitate Manufacture

25.09.1995 – 03.01.1996

Engineer
CEPROCIM S.A. Bucharest, Thermotechnics Department (6 Preciziei Blvd., Sector 6, Bucharest, 062203, Romania, Tel. +4021 3188884)

- Research activity related to inorganic binders and their raw materials

Sector Research

EDUCATION AND TRAINING

01.06.2010 – 31.03.2013

Postdoctoral studies EQF level = 8
University of Medicine and Pharmacy "Carol Davila" Bucharest

- Silicate dental cement with potential endodontic uses

01.11.1997 – 24.02.2005

PhD, Chemical Engineering EQF level = 8
University POLITEHNICA of Bucharest

- Chemical Engineering / Binding materials for stomatology

01.10.1995 – 30.07.1996

Master Studies EQF level = 7

University POLITEHNICA of Bucharest, Faculty of Industrial Chemistry, Department of Science and Engineering of Oxide Materials

- Special Binders

01.10.1990 – 30.07.1995

Bachelor Studies

EQF level = 6

University POLITEHNICA of Bucharest, Faculty of Industrial Chemistry, Department of Science and Engineering of Oxide Materials

- Physical chemistry of solid state, Thermal Phase Equilibrium Diagrams, Physical chemistry of vitreous systems, Special Binders, Biomaterials, Unconventional Thermo Technology, Nuclear Ceramics, Electroceramics

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

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

Communication skills

- Very good communication skills gained through teaching activity

Organisational / managerial skills

- Ability to make quick decisions and crisis management.
- Organizational skills, experience in projects management gained as coordinator of research projects reached through competition.

Job-related skills

- experimental techniques: X-ray diffraction analysis, scanning electron microscopy (SEM), complex thermal analysis, FT-IR and UV-Vis spectrometry

Digital skills

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

- good command of graphic (Corel Draw, Photoshop) and math software (Origin, MathLab, MathCad)

Driving licence B

ADDITIONAL INFORMATION

- Memberships
- Reviewer to Materials Chemistry and Physics (Elsevier), Journal of Thermal Analysis and Calorimetry (Springer), Revista Română de Materiale (Romanian Journal of Materials- cotată ISI), Scientific Bulletin: B - Chemistry and Materials Science (indexată CNCSIS tip B), Journal of Nanomaterials (Hindawi Publishing Corporation), Optical Materials (Elsevier), Journal of Industrial and Engineering Chemistry (Elsevier), Arabian Journal of Chemistry (Elsevier), Materials Science and Engineering: C (Elsevier), Journal of Environmental Chemical Engineering (Elsevier), International Journal of Pharmaceutics (Elsevier), Biomacromolecules (American Chemical Society), Journal of King Saud University – Science (Elsevier), Ceramics International (Elsevier).
 - Member of Romanian Society of Chemistry – SChR; Romanian Society of Ceramics CEROM; Romanian Electron Microscopy Society – SMER; European Ceramic Society ECERS – ECerS.

