



PERSONAL INFORMATION

GABOR TIMEA



 Faculty of Materials and Environmental Engineering,
 Department of Environmental Engineering and Sustainable Development Entrepreneurship,
 103-105 Muncii Ave, Room M11a, Cluj-Napoca, 400641, Romania

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 timea.gabor@imadd.utcluj.ro

Sex F

WORK EXPERIENCE

november 2020 – present

Department Manager

- Technical University of Cluj-Napoca, Faculty of Materials and Environmental Engineering, Department of Environmental Engineering and Sustainable Development Entrepreneurship, 03-105 Muncii Ave, Cluj-Napoca, 400641, Romania, www.imm.utcluj.ro

- [Personal policy and administrative activities](#)

march 2015 – present

Senior lecturer

- Technical University of Cluj-Napoca, Faculty of Materials and Environmental Engineering, Department of Environmental Engineering and Sustainable Development Entrepreneurship, 03-105 Muncii Ave, Cluj-Napoca, 400641, Romania, www.imm.utcluj.ro

- *Subjects taught:* Project Management; Environmental impact assessment; Natural Resources.

- [Teaching and research activities](#)

november 2014 – 2018

Assistant scientific researcher

- Technical University of Cluj-Napoca, Faculty of Materials and Environmental Engineering, Department of Environmental Engineering and Sustainable Development Entrepreneurship, 03-105 Muncii Ave, Cluj-Napoca, 400641, Romania, www.bioresol.utcluj.ro

- Research contract no. 91/2014 PN-II-PT-PCCA-2013-4-1717

INNOVATIVE TECHNOLOGY FOR EX-SITU BIOREMEDIATION OF HYDROCARBONS CONTAMINATED SOILS "BIORESOL"

- [Research activities](#)

october 2012 – february 2015

Assistant

- Technical University of Cluj-Napoca, Faculty of Materials and Environmental Engineering, Department of Environmental Engineering and Sustainable Development Entrepreneurship, 03-105 Muncii Ave, Cluj-Napoca, 400641, Romania, www.imm.utcluj.ro

- *Subjects taught:* Legal-engineering convergences in environmental law; Basics of environmental protection and engineering; Environmental risk and impact assessment; Management of research, development and innovation; Integrated waste management systems; Valorization of secondary resources; Innovation management; Project Management; Environmental impact assessment;

- [Teaching and research activities](#)

november 2011 – july 2013

Responsible for professional training activities and EISDE scientific journals

- Technical University of Cluj-Napoca, Faculty of Materials and Environmental Engineering, Department of Environmental Engineering and Sustainable Development Entrepreneurship, 03-105 Muncii Ave, Cluj-Napoca, 400641, Romania, www.cpadd.utcluj.ro

- Centre for Promoting Entrepreneurship in Sustainable Development, POSDRU/92/3.1/S/50933

- Teaching activities

october 2011 – september 2012

Associate teacher

- Technical University of Cluj-Napoca, Faculty of Materials and Environmental Engineering, Department of Environmental Engineering and Sustainable Development Entrepreneurship, 03-105 Muncii Ave, Cluj-Napoca, 400641, Romania, www.imm.utcluj.ro
- *Subjects taught:* Management of environmental projects, Integrated waste management, Basics of environmental protection and engineering, The foundations of sustainable development
- Teaching activities

EDUCATION AND TRAINING

october 2020

Certificate of graduation

- SC Formarom SRL, Zalau, jud. Salaj
- Responsible for the environment, COR code 325710
- Initiation / improvement / specialization program duration 60 hours

october 2008 – september 2011

PhD in Materials Engineering

EQF 7

- Technical University of Cluj-Napoca, Faculty of Materials and Environmental Engineering, Department of Environmental Engineering and Sustainable Development Entrepreneurship, 03-105 Muncii Ave, Cluj-Napoca, 400641, Romania, www.imm.utcluj.ro
- Title: Studies and research on the technology and materials used to recover the heat from urban waste water
- Scientific leader: prof.univ.dr.ing. Tiberiu Rusu

march –july 2011

Certificate of graduation

- Technical University of Cluj-Napoca, Faculty of Materials and Environmental Engineering, Department of Environmental Engineering and Sustainable Development Entrepreneurship, 103-105 Muncii Ave, Cluj-Napoca, 400641, Romania, Centre for Promoting Entrepreneurship in Sustainable Development www.cpaddd.utcluj.ro
- Postgraduate training course
- Specialization: Applied informatics in the field of sustainable development

october 2008 – june 2009

Postuniversity

EQF 6

- Technical University of Cluj-Napoca, Faculty of Materials Science and Engineering, Department Environmental Engineering, 103-105 Muncii Ave, Cluj-Napoca, 400641, Romania, www.utcluj.ro
- Main field of study: Environmental Engineering
- Specialization: Special processes in environment protection

october 2003 – june 2008

Engineer diploma

EQF 5

- Technical University of Cluj-Napoca, Faculty of Materials Science and Engineering, Department Environmental Engineering, 103-105 Muncii Ave, Cluj-Napoca, 400641, Romania, www.utcluj.ro
- Main field of study: Environmental Engineering
- Specialization: Engineering and environmental Protection in Industry

PERSONAL SKILLS

Mother tongue(s)

Romanian and Hungarian

Other language(s)

English

German

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B1	B1	B1	B1	B1
A2	B1	A2	A2	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](http://www.europa.europa.eu/education/languages/framework/index_en.htm)

Communication skills

- *good public speaking skills* - strengthened by supporting and presenting papers at scientific events but also as a student representative in the Council of the Faculty of Materials Science and Engineering and in the Senate of the Technical University of Cluj-Napoca (2005-2009) where I coordinated weekly meetings with the students.
- *active listening and counseling skills* - acquired following activities with students and master's students (study advisor)

Organisational / managerial skills

- *the ability to work effectively under pressure* - acquired through activities as a member of research and institutional projects.
- *proactivity* - acquired as a result of working in the IT system of SINU (curriculum, state of functions, admission)
- *adaptability and flexibility* - acquired during the preparation and defense of the doctoral thesis
- *responsibility* – acquired following the activities of the Summer School (Sommer school - 2019 Băișoara), preparation of re-accreditation/accreditation files

Social skills and competences

- *team spirit* - competence acquired following the preparation of the documents necessary for the periodic evaluation of master's and bachelor's programs.
- *social adaptability* - skill acquired following participation in national and international conferences.
- *ability to mediate conflicts* - acquired as a result of my experience as a student representative in the Council of the Faculty of Materials Science and Engineering and in the Senate of the Technical University of Cluj-Napoca (2005-2009), but also as a result of advising students and master's students

Skills acquired in the workplace

- competences regarding internal organizational processes (at department level)
- project management skills
- competences regarding environmental impact assessment
- skills in writing and publishing didactic materials, scientific articles
- research skills on topics in the field of environmental engineering and sustainable development

Digital skills

- a good of knowledge of Microsoft Office™ tools

Other skills

- training, counseling and personal development skills
- assessment skills and organizational intervention
- abilities to investigate, analyze and solve problems

Driving licence

- B

ADDITIONAL INFORMATION

Publications

- 1 thesis
- 5 books / books chapters
- 53 scientific papers published in Journals and Conference Proceedings

Conferences

- 24 communications presented at symposia, national and international conferences

Projects

- Acord de grant 229/SGU/NC/II (Romanian Secondary Education Project – ROSE), "Susținerea studenților în situație de risc de la Facultatea de Ingineria Materialelor și a mediului pentru o cariera în inginerie" (member)
- Grant de Cercetare, Dezvoltare, Inovare Competitia 2017, Recuperarea și valorificarea căldurii reziduale din apele uzate menajere în vederea îmbunătățirii eficienței energetice a clădirilor – RenergA - 1994/12.07.2017 (proiect manager)
- Grant de Cercetare, Dezvoltare, Inovare Competitia 2017, Optimizarea procesului de biolixiviere în vederea extracției metalelor din solurile poluate – BIOSOLIX – 1990/12.07.2017 (member)
- Grant de Cercetare, Dezvoltare, Inovare Competitia 2017, Materiale fonoabsorbante inovative pe bază de deșeuri nemetalice utilizate la realizarea de panouri acustice, 1992/12.07.2017 (member)
- Contractul de cercetare nr 91/2014 PN-II-PT-PCCA-2013-4-1717, Tehnologie inovativă de bioremediere ex-situ a solurilor poluate cu hidrocarburi - BIORESOL (member)
- Program Operational Sectorial Dezvoltarea Resurselor Umane, proiectul Centru pentru Promovarea Antreprenoriatului în Domeniul Dezvoltării Durabile, POSDRU/92/3.1/S/50933 (member)

- Alba Iulia Smart City Strategy - Strategic Vertical 5-Smart Environment within the Alba Iulia Municipality - Smart Administration project, SMIS code 128599, co-financed project from the Administrative Capacity Operational program (member)

Memberships

- Membru „Association Internationale de Recherche en Entrepreneuriat et PME – AIREPME”, Franța (2013-present)
- Member „Balkan Environmental Association - BENA”, Grecia (2017-2020)
- Member „Societatea Națională de Știința și Ingineria Mediului – SNSIM”, (National Society of Environmental Science and Engineering, Romania) (2014-present)
- Member „Asociația Generală a Inginerilor din România – AGIR” (General Association of Romanian Engineers), România (2015-present)

Cluj-Napoca, 30.01.2023

Gabor Timea