

## PERSONAL INFORMATION

## Anita Terjék PhD



 Hungary, 3525 Miskolc, Tizeshonvéd utca 10.

 +36-30-557-3649

 aterjek@emi.hu

 Skype: terjek.anita

Sex Female | Date of birth 06/07/1980 | Nationality Hungarian

## WORK EXPERIENCE

- January 2024 - **senior research fellow**  
ÉMI Nonprofit Lc. Szentendre, Hungary
- January 2021 - December 2023 **associate professor**  
University of Technology and Economics, Budapest, Hungary
- February 2021 - **senior researcher**  
ÉMI Nonprofit Lc. Szentendre, Hungary
- September 2019 – January 2021 **head of Technical development and FIEK office**  
ÉMI Nonprofit Lc. Budapest, Hungary
- January 2018 – September 2019 **senior expert and researcher**  
ÉMI Nonprofit Lc. Budapest, Hungary
- September 2016 – December 2017 **technical evaluation engineer**  
ÉMI Nonprofit Lc. Budapest, Hungary
- February - September 2015 **Laboratory Quality Assurance Representative**  
ÉMI Nonprofit Lc. Budapest, Hungary
- February - December 2014 **technician and laboratory team co-ordinator**  
ÉMI Nonprofit Lc. Budapest, Hungary
- January 2010 -, January 2013 - **product manager, leading product manager**  
ÉMI Nonprofit Lc. Budapest, Hungary
- March 2009 - **inspector**  
ÉMI Nonprofit Lc. Budapest, Hungary
- March 2006 - January 2018 **test engineer**  
ÉMI Nonprofit Lc. Budapest, Hungary
- August 2005 – March 2006 **quantity surveyor**  
Duna-Épszer Zrt. Budapest, Hungary

## EDUCATION AND TRAINING

- October 2017 **Doctor of Philosophy (PhD)**  
University of Technology and Economics, Budapest, Hungary
- May 2014 **Professional training (Advanced color measurement solutions in practice)**  
ATESTOR Anyagvizsgálat-Méréstechnika Kft., Budapest, Hungary

- August 2011 **Quality management representative and internal auditor**  
Hungarian Standards Institution, Budapest, Hungary
- June 2009 **International course (Mechanical Behaviour of Soils under Environmentally Induced Cyclic Loads)**  
CISM, International Centre For Mechanical Sciences, Udine, Italy
- March 2009 **Factory production control (FPC) inspector**  
ÉMI Nonprofit Llc. Budapest, Hungary
- 2008-2014 **PhD student**  
University of Technology and Economics, Budapest, Hungary
- 1999-2005 **civil engineer M.Sc. degree**  
University of Technology and Economics, Budapest, Hungary
- 1997-1998 **High school scholarship**  
Peoples Christian Academy, Toronto, Ontario, Canada

**PERSONAL SKILLS**

Mother tongue Hungarian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
E-27/1999 advanced complex language exam					
French	B1	B1	B1	B1	B1
KJ010-19257 basic complex language exam					

Communication skills

- good communication skills gained through factory production control, expertise, testing tasks, training and laboratory exercises

Organizational/managerial skills

- good organizational and managerial skills gained through the technician and laboratory group co-ordinator duties and project management of R&D&I projects

Job-related skills

- experience in quality control processes (I currently perform factory production control tasks and perform laboratory qualification tests)
- ambitious, orderly work (experience gained through performing task as Laboratory Quality Assurance Assistant)
- performance and result orientation, good problem-solving skills

Digital competence

- Microsoft Office™ (Word, Excel and PowerPoint), Glass performance calculator

Other skills

- engineering approach and aesthetic sensitivity (gastronomy, poetry)
- pursuit of harmony (love of music, choir, swimming)
- openness, mobility, creativity (love of travelling)

**ADDITIONAL INFORMATION**

Publication

- 16 articles, 5 articles in a conference proceedings in English

Presentation

- 40 conference presentations

Other documents

- 3 research reports, 6 expertises, many test reports

Membership

- Hungarian Standards Institution, standardization technical committee; fib (International Federation for Structural Concrete)

## SCIENTIFIC AND R&amp;D PROJECTS

- 2019-2021 **IS-Sus Con – Spread of Innovative Solution for Sustainable Construction**  
Role: professional leader  
Aim of the project: the integration of sustainable construction, life-cycle thinking into the public consciousness, the expansion of the population's knowledge about the environmental impacts of building materials. The project will produce an online user manual and web application with clear, practical examples, good practices and cost-effective solutions.
- 2019-2020 **Remourban – Regeneration Model for accelerating the smart URBAN transformation” in the framework of H2020 program for smart city**  
Role: expert management and coordination  
Aim of the project: priority on energy efficiency and the use of renewable energy sources, environmentally friendly transport solutions, in particular e-mobility, and the development of smart solutions and systems using smart infocommunication tools
- 2015-2020 **ALGIR- ED\_13-2-2013-0005 – Establishment of professional and scientific cooperation between ÉMI and CNERIB**  
Role: professional leader  
Aim of the project: professional assistance for laboratory accreditation and development, issuance of expertise, inspections, certifications, cooperation in the training of managers, coordination of research exchange programs