

## PERSONAL INFORMATION

## Emese Mako



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## WORK EXPERIENCE

January 2013–present

**Head of department**

Department of Transport Infrastructure and Water Resources Engineering,  
Szechenyi Istvan University, Gyor (Hungary)

January 2014–present

**Programme coordinator**

Programme coordinator of the M.Sc. in Infrastructural Engineering,  
Szechenyi Istvan University, Gyor (Hungary)

May 2006–present

**Associate Professor**

Department of Transport Infrastructure, Szechenyi Istvan University, Gyor (Hungary)

Courses taught:

B.Sc.: Transport infrastructure, Pedestrian traffic and accessible design, Traffic management

M.Sc.: Pedestrian and cycle traffic

Research in pedestrian and bicycle road safety

Leading of WP4 in EU Project TRENDY TRAVEL Emotions for Sustainable Transport, 2007-2010,  
EIE/07/291/SI2.466803

March 2003–May 2006

**Senior Lecturer**

Department of Transport Infrastructure, Szechenyi Istvan University, Gyor (Hungary)

Teaching and research, participating in various EU Projects

July 2002–March 2003

**Fulbright Visiting Scholar**

Alan M. Voorhees Transportation Center,

Rutgers, The State University of New Jersey (United States)

Research of innovative transportation policy, working on PhD

September 1997–March 2003

**Junior Lecturer**

Department of Transport Infrastructure, Szechenyi Istvan University, Gyor (Hungary)

Teaching and research, participating in various EU Projects

## EDUCATION AND TRAINING

- October 1998–October 2005 **Ph.D. in Theory and Structures of Civil Engineering**  
Slovak University of Technology, Bratislava (Slovakia)  
Principal subjects: Traffic safety, bicycle road planning, bicycle level of service
- October 1997–June 1999 **Transportation Engineering, Postgraduate Course**  
Technical University of Dresden (Germany)  
Principal subjects: Transportation management, logistics, public transportation
- September 1995–August 1997 **M.Sc. in Civil Engineering**  
Slovak University of Technology, Bratislava (Slovakia)  
Diploma semester at Technical University of Vienna (Austria)  
Specialisation in Transport Infrastructure  
Principal subjects: Transportation planning, environment management, urban planning
- September 1992–July 1995 **B.Sc. in Civil Engineering**  
Szechenyi Istvan University, Győr (Hungary)  
Specialisation in Transport Infrastructure  
Principal subjects: Structural engineering, building construction, transportation planning

## TEACHING ACTIVITIES

- September 1997– present **Lecturing B.Sc. and M.Sc courses for Civil Engineer and Transport Engineer students**  
Courses taught in English: Transport infrastructure, Pedestrian and bicycle traffic, Accessible design

## PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Test of English as a Foreign Language (TOEFL)					
German	C1	C1	C2	B1	B1
BGF Mittelstufe (B2) Complex 922921					

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

Communication skills Good communicational skills gained through teaching and conference talks.

<b>Organisational / managerial skills</b>	Good sense of organisation gained through the organisation of four international student workshops 'City and Traffic', and managing the Department of Transport Infrastructure and Water Resources Engineering as the head since 2013.
<b>Job-related skills</b>	Good ability to adapt to multicultural environments owing to international projects, workshops and conferences.
<b>Computer skills</b>	Daily use of Microsoft Office tools (Word, Excel, PowerPoint), familiar with AutoCAD

<b>Road safety audit related activities</b>	Member of the committee preparing road safety impact assessment (RSIA) guidelines (2010) Member of the team updating RSIA guidelines (2015) Member of the team updating RSA guidelines and preparing new road safety inspection and network safety ranking guidelines (2016) Participating in preparing and updating official road safety audit course curricula (2011, 2015) Participation in organisation of and teaching in 8 road safety audit courses (2007-2012) Conducting over 20 audits for clients (2008-2019) Author of several chapters in two books about safe road infrastructure, covering all aspects of the EU Directive on Road Infrastructure Safety Management. (2012 and 2015)
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## ADDITIONAL INFORMATION

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<b>Memberships</b>	PIARC World Road Association – Member in 2008-2011, 2012-2016, 2020-present Leader of Subcommittee Nonmotorized Mobility within the Committee B3.3 Sustainable Urban mobility 2008-2011 Hungarian Scientific Association for Transportation (KTE), which is member of the European Platform of Transportation Sciences (EPTS) "
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Publications: <https://m2.mtrmt.hu/gui2/?type=authors&mode=browse&sel=10030707>

Gyor, 26<sup>th</sup> July, 2020