


## PERSONAL INFORMATION

## Péter Megyesi



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Sex Male | Date of birth 07/03/1988 | Nationality Hungarian

## WORK EXPERIENCE

01/02/2012 –

**PhD student**

High Speed Network Laboratory  
Budapest University of Technology and Economics  
Department of Telecommunications and Media Informatics  
Magyar tudósok krt. 2, H-1117 Budapest (Hungary)  
**Sector** Telecommunications

01/09/2009 – 30/09/2011

**Network system engineer**

Euoway Networking Ltd., 74-76, Lajos utca, Budapest, H-1036, Hungary  
www.euoway.hu  
Design and implement network management systems  
**Sector** Networking

## EDUCATION AND TRAINING

2012 –

**Doctor of Philosophy (PhD)**

BME – Department of Telecommunications and Media Informatics  
Magyar tudósok krt. 2, H-1117 Budapest (Hungary)  
Topic: Emulation of High Speed Network Traffic  
Expected Defense Date: 2015 summer

2013 –

**EIT ICT Labs Doctoral School**

EIT ICT Labs Budapest Doctoral Training Centre  
Bogdánfy utca 10/a, H-1117 Budapest (Hungary)

2010 – 2012

**Master of Science (MSc) in Electrical Engineering**

BME – Department of Network System and Services  
Magyar tudósok krt. 2, H-1117 Budapest (Hungary)

2006 – 2010

**Bachelor of Science (BSc) in Electrical Engineering**

BME – Department of Telecommunications and Media Informatics  
Magyar tudósok krt. 2, H-1117 Budapest (Hungary)

PUBLICATIONS

- 2014
  - J. Czékus, **P. Megyesi**, A. Mitcsenkov, D. Mazroa, Hardware Cost and Capacity Analysis of Future TDM- and WDM-PON Access Networks, In Proc. 16th International Conference on Transparent Optical Networks (ICTON 2014), Graz, Austria, 2014.
- 2013
  - **P. Megyesi**, S. Molnár, Analysis of Elephant Users in Broadband Network Traffic, 19th EUNICE Workshop on Advances in Communication Networking, Chemnitz, Germany, 28-30 August 2013.
  - S. Molnár, **P. Megyesi**, G. Szabó: Multi-Functional Emulator for Traffic Analysis, In Proc. IEEE International Conference on Communications (ICC), Budapest, Hungary, 2013.
  - S. Molnár, **P. Megyesi**, G. Szabó, How to Validate Traffic Generators?, 1st IEEE Workshop on Traffic Identification and Classification for Advanced Network Services and Scenarios (TRICANS 2013), Budapest, Hungary, 9-13, June, 2013.
  - S. Molnár, **P. Megyesi**, G. Szabó: Multi-functional Traffic Generation Framework Based on Accurate User Behavior Emulation, In Proc. The 32nd IEEE International Conference on Computer Communications (INFOCOM) Demo Session, Turin, Italy, 2013.
- 2012
  - **P. Megyesi**, S. Molnár, Finding typical Internet user behaviors, 18th EUNICE Conference on Information and Communications Technologies, Budapest, Hungary, 2012.
  - P. Megyesi, S. Molnár, Forgalomemuláló keretrendszer tervezése és fejlesztése (in Hungarian), Mesterpróba Tudományos Konferencia, Budapest, Hungary, 2012.
- 2011
  - P. Megyesi, S. Molnár: Action Descriptive Strings, Acta Universitatis Sapientiae-Electrical and Mechanical Engineering, Volume 3, 2011, pp. 5-14.

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user
French	Independent user	Independent user	Independent user	Independent user	Independent user

Computer skills C, Perl  
 Web programming languages (HTML, PHP, CSS)  
 Linux shell programming

Driving licence B

PERSONAL HOBBIES

Football, ski, guitar, drums, Irish tapdance