


PERSONAL DATA

Norbert Péter Szabó Ph.D., dr. habil.



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Gender Man | Date of Birth 04/01/1976 | Nationality Hungarian

WORK EXPERIENCE

- 2016 - **Habilitated associate professor**
Department of Geophysics, University of Miskolc, Hungary
- 2012-2016 **Associate professor**
Department of Geophysics, University of Miskolc, Hungary
- 2010-2012 **Assistant professor**
Department of Geophysics, University of Miskolc, Hungary
- 2008-2009 **Researcher and visiting professor**
Department of Civil and Environmental Engineering, Helsinki University of Technology, Finland
- 2003-2010 **Assistant lecturer**
Department of Geophysics, University of Miskolc, Hungary

QUALIFICATION

- 2016 **dr. habil.**
University of Miskolc, Hungary
Title of thesis: „Method developments for the evaluation of well-logging measurements”
Result: 99 %
- 1999-2003 **PhD (2005)**
Sámuel Mikoviny Doctoral School, University of Miskolc, Hungary
Title of thesis: „Modern inversion methods for the interpretation of well-logging data”
Degree: Summa cum laude
- 1994-1999 **MSc (1999), graduate earth science (geophysical) engineer**
Department of Geophysics, University of Miskolc, Hungary
Title of thesis: „Analysis of local and interval inversion methods for evaluating well-logging data using linearized and global optimization methods”
Degree: Excellent
- 1990-1994 **High-school graduation**
Avasi Grammar School, Miskolc, Hungary

PERSONAL SKILLS

Mother Tongue Hungarian

Other Language

	LISTENING		SPEECH		WRITING
	Comprehension	Reading	Conversation	Running speech	
English	B2	C1	C1	C1	C2
Hungarian state language certificate (intermediate level C type)					

Common European Language Reference System

Computer User Skills

MATLAB, Delphi, Microsoft Office™ tools, Golden Software products, ALT WellCAD

Other Skills Jazz-rock drumming (<http://www.youtube.com/watch?v=cZsUiRAuAOs>)

Driving License B category (European Union Compatible)

ADDITIONAL INFORMATION

Taught Subjects Geophysics I-II. (BSc), Geostatistics I-II. (BSc, MSc), Earth Science Statistics (MSc), Well-logging College (MSc), Software Engineering (BSc), Software Development I. (MSc), Geophysical Surveying Methods I. (MSc), Hydrogeophysics (MSc), Modern statistical methods (PhD), Interpretation of Gravity Data (PhD), New Results of Borehole Geophysics (PhD), MATLAB programming language (PhD), Introduction to Geophysical Literature (MSc), Engineering and mining geophysics (EGEC MSc), Geophysical Modeling (Aalto University MSc), Environmental and engineering geophysics (MSc)

Fields of Research Well-logging inversion and geostatistical method development

Scholarships and Own Projects Soros Foundation - Hungarian Oil and Gas Company (2000), University of Miskolc - Hungarian Oil and Gas Company (2001-2002), IAESTE - Helsinki University of Technology (2002), János Bolyai Scholarship supported by the Hungarian Academy of Sciences – University of Miskolc (2012-2015), OTKA PD supported by the Hungarian Scientific Research Fund - University of Miskolc (2013-2016)

Conference Participations EAGE and other international conferences (Moneasa - 2002, Stavanger - 2003, Madrid - 2005, Vienna - 2006, London - 2007, Helsinki - 2009, Dublin - 2009, Leicester - 2011, Rome - 2013, London - 2013, Vienna - 2016, Amsterdam - 2016)

Awards Granted Award for his scientific student thesis (1997), Gold medal for his studies from the University of Miskolc (1999), Award for supervising scientific student thesis (2000), Award for supervising scientific student thesis - XXV. OTDK (2001), Award for his work from the Association of Hungarian Geophysicists (2009), János Csókás Prize from the Hungarian Association of Geophysicists for the best paper of the year (2011), Award for supervising scientific student thesis (2011), "Excellent Researcher of the University of Miskolc" (2013), Award for supervising scientific student thesis - XXXI. OTDK (2013), Award for supervising scientific student thesis (2013), László Egyed medal from the Hungarian Association of Geophysicists (2014), Attila Meskó Award from the Hungarian Association of Geophysicists for the best paper of the year (2016), Bolyai Plaque from the Hungarian Academy of Sciences (2016), Award for supervising scientific student theses - XXXIII. OTDK (2017), János Renner medal from the Hungarian Association of Geophysicists (2017)

Services and Positions Association of Hungarian Geophysicists - member (1999-), Committee of Juniors of the Association of Hungarian Geophysicists - member (2002-2005), Public Body of the Hungarian Academy of Sciences - member (2005-), European Association of Geoscientists and Engineers - member (2006-), Advisory Board of the Foundation of the Association of Hungarian Geophysicists - member (2007-), Northern Hungary Chapter of the Association of Hungarian Geophysicists - secretary (2012-2016), EAGE Miskolc Student Chapter - faculty advisor (2013-), Scientific Committee of the Association of Hungarian Geophysicists - member (2017-), Drafting Committee of Hungarian Geophysics journal (2017-)

Publication activity List of publications and independent citations:
https://vm.mtmt.hu/search/slist.php?nwi=1&inited=1&ty_on=1&url_on=1&cite_type=2&orderby=3D1a&lang=1&location=mtmt&stn=1&AuthorID=10012027&Scientific=1