

PERSONAL INFORMATION

Norbert Szabó

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Sex Male | Date of birth 21 August 1987 | Nationality Hungarian

WORK EXPERIENCE

2016 – Present

Assistant lecturer

University of Pécs, Faculty of Business and Economics, Department of Economics and Econometrics, Pécs (Hungary)

Courses: Regional economics, Regional economics and Development, International Economics, Introduction to economics, Microeconomics seminar, Multisectoral economic modelling seminar

2014 – Present

Research Assistant

University of Pécs, MTA-PTE Innovation and Economic Growth Research Group, Pécs (Hungary)

Assistance in collecting data, statistical calculations and econometric estimations
Active participation in building the new CGE block of GMR-Hungary model

2013 – 2014

Research Assistant

University of Pécs, Project: TÁMOP-4.2.2.A-11/1/KONV-2012-0058, Pécs (Hungary)

Estimating regional and county level Supply, Use and I-O tables.
Estimating environmental impacts of different industrial interventions.
Further development of the regional and environmental block of the GMR model.

2011 – 2013

Demonstrator

University of Pécs, Project: TÁMOP-4.2.1.B-10/2/KONV, Pécs (Hungary)

Estimating regional I-O tables.
Inserting new technologies in I-O tables.
Taking part in developing environmental CGE model for development the GMR-Europe model.

EDUCATION AND TRAINING

Education

2018 – Present

PhD candidate

University of Pécs, Faculty of Business and Economics, Doctoral School in Regional Policy and Economics, Pécs (Hungary).

2011 – 2016

PhD student

University of Pécs, Faculty of Business and Economics, Doctoral School in Regional Policy and Economics, Pécs (Hungary).

2009 – 2011

MSc in Economics

University of Pécs, Faculty of Business and Economics, Pécs (Hungary)
Microeconomics, Macroeconomics, Statistics, Econometrics, Regional economics

2006 – 2009 **BSc in Applied Economics**
 University of Pécs, Faculty of Business and Economics, Pécs (Hungary)
 Microeconomics, Macroeconomics, Statistics

Trainings and other

- 2013 **Visiting scholarship at West Virginia University (Regional Research Institute)**
 In 2013 TAMOP project provided me an opportunity to spend almost 2 months at RRI to get involved in state of the art regional research methodologies. When I arrived back to Hungary I continued working on Hungarian issues applying these methods.

- 2013 **Overlapping Generation General Equilibrium Modeling with GAMS (EcoMod)**
 Attended and successfully completed the intensive program Overlapping Generation General Equilibrium Modeling with GAMS. This course of EcoMod Modeling School was held at the Free University of Brussels, Belgium, on July 8-12, 2013. The course introduced all the basic tools for constructing and implementing overlapping generations general equilibrium (OLG-GE) models with perfect foresight and finite lifetimes.

- 2013 **Online Advanced Techniques in General Equilibrium Modeling with GAMS (EcoMod)**
 Attended and successfully completed the intensive program Online Advanced Techniques in General Equilibrium Modeling with GAMS. The advanced course of EcoMod Modeling School focused on multinational and multisectoral modeling with imperfect competition and intertemporal dynamics for policy analysis.

- 2013 **Blue Economy Summer School**
 The course was held at the University of Pécs, Faculty of Business and Economics, Hungary. The summer school covered the following topics: methodology and principles of Blue Economy, sustainable entrepreneurship, system thinking, system design, regional development and renewable construction.

PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
German	B1	B1	A2	A2	A2

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

Computer skills Good command of Microsoft Office™ tools
 User level knowledge about GAMS, MATLAB softwares regarding economic modelling issues
 User level command of GIS softwares (QGIS)

OTHER

Awards New National Excellence Program scholarship (PhD candidate), 2018
 Regional Statistic Niveau Award 2nd place (multiple authors), 2013
 BDE-RESEARCH diploma award 2nd place, 2011

Summer school courses Attila Varga - Norbert Szabó (2018): Cohesion Policy impact assessment, 31st ERSA Summer School
 Regional Policy : Analysis and Planning – Evaluation Theory and Practice 1-8 July 2018, Bratislava,

Slovakia.

Publications

- 2018 Attila Varga, László Szerb, Norbert Szabó, Tamás Sebestyén (2018): Estimating the economic impacts of knowledge network and entrepreneurship development in smart specialisation policy. *Regional Studies*, Forthcoming.
- Attila Varga, Tamás Sebestyén, Norbert Szabó, László Szerb (2018): Economic Impact assessment of Entrepreneurship policies with the GMR-Europe Model. FIRES Deliverable 4.6., D4.6 GMR model for Europe linking Entrepreneurship, Institutions and Growth.
- 2015 Szabó Norbert (2015): Methods for regionalizing input-output tables. *Regional Statistics*. Vol. 5, No. 1, pp. 44-65.
- Szabó Norbert (2015): A regionális input-output táblák becslési módszerei. *Területi Statisztika*. 55. évfolyam, 1. szám, pp. 3-27.
- 2014 Attila Varga, Orsolya Hau-Horváth, Norbert Szabó, Péter Járosi (2014): Environmental Innovation Impact analysis with the GMR-Europe Model, *Regional Statistic*, Vol. 4, No. 2, pp. 3-17.
- Norbert Szabó (2014): A magyar interregionális input-output kapcsolatok: Becslés és elemzés, *Marketing és Menedzsment*, Vol. 48, pp. 61-77
- 2013 Attila Varga, Orsolya Hau-Horváth, Norbert Szabó, Péter Járosi (2013): Blue Economy Innovation Impact Assessment with the GMR-Europe Model, *Technology and Investment*, Vol. 4, No. 4, pp. 213-223.
- Varga Attila, Hau-Horváth Orsolya, Szabó Norbert, Járosi Péter (2013): A GMR-Európa modell alkalmazása kék gazdaság típusú innovációk hatásvizsgálatára. *TERÜLETI STATISZTIKA*. 53. évf. 5.szám. pp. 411-434.
- Varga Attila, Hau-Horváth Orsolya, Szabó Norbert, Járosi Péter (2013): Környezeti innovációk regionális hatásvizsgálata a GMR-Európa modellel. In: Buday-Sántha Attila, Danka Sándor, Komlósi Éva (szerk.) Régiók fejlesztése 2013/1: "Régiók fejlesztése" TÁMOP4.2.1B10/2-KONV-2010-0002 Projekt kutatászáró konferencia Pécs, 2013. május 23-24. 447 p.
- Varga Attila, Hau-Horváth Orsolya, Szabó Norbert, Járosi Péter (2013): Egy Kék Gazdaság innováció gazdasági hatáselemzése a GMR-Európa modellel In: Somogyvári Márta, Kiss Tibor (szerk.) *Via Futuri 2012: Irányváltás?*. Tudományos folyóiratcikk