DR. NORBERT SZABÓ

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Nationality: Hungarian

Date of birth: 1987

Sex: male

Workplace: University of Pécs Faculty of Business and Economics (UPFBE), Department of Economics and Econometrics

Job position: assistant professor

EDUCATION AND TRAINING

PhD/doctoral degree
2022

University of Pécs Faculty of Business and Economics, Doctoral School in Regional Policy and Economics

Economic Analysis (MSc)
2011

University of Pécs Faculty of Business and Economics

Applied Economics (BA)
2009

University of Pécs Faculty of Business and Economics

LANGUAGE SKILLS

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Language exams:

LCCIEB EFB intermediate English business language exam

ÖSD intermediate general language exam

AWARDS AND ACHIEVEMENTS

New National Programme of Excellence – PhD candidate scholarship, 2019

New National Programme of Excellence – PhD candidate scholarship, 2018

Regional Statistics Excellence Award 2. place (multiple authors), 2013

BDE-RESEARCH Thesis Competition 2. place, 2011

WORK EXPERIENCE

Assistant professor │University of Pécs Faculty of Business and Economics
2022 – present

Education and research tasks.

Assistant lecturer │University of Pécs Faculty of Business and Economics
2015-2022

Education and research tasks.

Research assistant │University of Pécs Faculty of Business and Economics
2014-2022

Participation in the research activities of the MTA-PTE Innovation and Economic Growth Research Group, particularly in the development of the GMR economic impact analysis model.

Demonstrator │University of Pécs Faculty of Business and Economics
2013-2014

Research tasks in the project TÁMOP-4.2.1.B-10/2/KONV-2010-0002 "Development of the university competitiveness of the South Transdanubia Region".

TEACHING EXPERIENCE

Course name	Level	Language	Course Leader (Y/N)	Own course development(Y/N)	Joint course development (Y/N)
Regionális gazdaságtan (Regional Economics	BSc	Hungarian	I	I	N
Regional Economics	BSc	English	I	I	N
Nemzetközi gazdaságtan (International Economics)	BSc	Hungarian	I	N	I
International Economics	BSc	English	I	N	N
Introduction to Economics	BSc	English	N	I	N
Mikroökonómia (Microeconomics)	BSc	Hungarian	N	N	I
Regional Economics and Development	MSc	English	N	N	I
Többszektoros makrogazdasági modellezés (Multisectoral macroeconomic modelling)	MSc	Hungarian	N	N	I
Földrajzi gazdaságtan (Geographical Economics)	MSc	Hungarian	N	N	I

THE WORLD OF PRACTICE

Memberships			
Name	**Date**	**Role**	**Responsibilities**
HCSO Workshop on Spatial Statistics	2020-	member	
Economic Modelling Association (GMT)	2022-	member	
Hungarian Regional Science Association (MRTT)	2020-	member	

RESEARCH INTREST AND PROJECTS

Project Name	Title	Responsibilities
RRF-2.3.1-21-2022-00009	National Laboratory for Renewable Energy (NLRE)	The project investigates the technological/economic aspects of hydrogen production, in particular its use in mobility and its impact on regional economic resilience, partially with the use of the GMR economic model.
TKP2021-NKTA-19	Increasing the role of domestic companies in the re-industrialisation of the nation	One of the objectives of the project is to explore the modelling challenges and opportunities of the transition to a circular economy and to further develop the GMR-Hungary model in this direction.
138401. OTKA project	Risks, efficiency and development in global and national production networks	The main objective of the project is to better understand the structural properties of global production networks, in particular their efficiency gains and systemic risks.
PTE–NKFIH research collaboration	The monitoring and evaluation of the Smart Specialization Strategy (S3) 2021-2027	The main objective of the project, in collaboration with the National Research, Development and Innovation Office, is to monitor the results of the Hungarian Smart Specialization Strategy and to evaluate its effectiveness, partly through the application of the GMR-Hungary impact analysis model.
Institutional Excellence in Higher Education Programme II. thematic area No 4 and thematic area Excellence Programme 2020-4.1.1-TKP2020	Increasing the role of domestic companies in the re-industrialisation of the nation	In the framework of this project, we started a collaboration with the Centro region in Portugal, where we carried out an economic impact analysis model of the local Smart Specialization strategy.
EFOP-3.6.2-16-2017-00017	Sustainable, smart and inclusive regional and urban models	Participation in the GMR-Hungary model development project, which produced a city-region level version of the model and took into account unemployment and commuting. In addition, an estimation of the FIRM based on regional questionnaire data was carried out. The model developments have led to several major publications.
Exploring the complex relationship between innovation cooperation, entrepreneurship and economic growth.	MTA-PTE Innovation and Economic Growth Research Group	Participation in the further methodological development of the GMR-Hungary model, writing studies, conference presentations.
TÁMOP-4.2.2.A-11/1/KONV-2012-0058	Complex analysis and modelling of the business competitiveness, urban, regional and macroeconomic impacts of energy production, energy use and waste management technologies	Participation in the economic impact analysis of blue economy type innovations and related model development processes.

TÁMOP-4.2.1.B-10/2/KONV-2010-0002	Developing the university competitiveness of the South Transdanubian Region	Participation in identifying the economic resources and development opportunities of the South Transdanubian Region.

PUBLICATION HIGHLIGHTS

Varga Attila – Sebestyén Tamás - Szabó Norbert - Szerb László | 2020 | Regional Studies
Estimating the economic impacts of knowledge network and entrepreneurship development in smart specialisation

Varga Attila – Szabó Norbert – Sebestyén Tamás | 2021 | Papers in Regional Science
Economic impact modelling of smart specialization policy: Which industries should prioritization target

Wibisono Eristian – Sebestyén Tamás – Szabó Norbert | 2025 | European Planning Studies
Economic impact of smart specialization policy in the context of multilevel governance: the Hungarian case

The detailed list of publications is available in the Hungarian Scientific Bibliography at:

Publications in MTMT and ORCID