

PERSONAL INFORMATION



Kornél Németh PhD

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Date of birth 01/09/1980 | Nationality Hungarian

WORK EXPERIENCE

2014- Associate professor, Director of Institute (from 2017)

University of Pannonia Nagykanizsa - University Center for Circular Economy, Institute of Applied Management Sciences (<https://pen.uni-pannon.hu/>)

- Research, education and organizational tasks.

2012-2014 Energy management and environmental protection expert

NKVG Ltd. (www.nkvg.hu)

Energy management / environmental protection / project management:

- Preparation and coordination of development in energy management and environmental protection.
- Project management, supervision of realisation and maintenance.

2009-2012 Project manager

NKVG Ltd. (www.nkvg.hu)

- Planning, preparation and implementation of projects.
- Control over project relevant activities.

2006-2009 Education and research activities – PhD student

University of Pannonia Georgikon Faculty (www.georgikon.hu)

Education

Research activity - Ph.D thesis

- Research on renewable energy sources, rural development, environmental sustainability
- Complex study on the feasibility of renewable energy in Hungary including the environmental, economic, technical and logistic requirements.
- Research on Hungarian renewable energy market.

Specialty

Renewable energy sources, circular economy: complex analysis of the economic, environment, social, technical and logistical conditions for renewable energy use, circular economy, eco-innovation. Professional manager of related projects.

ADDITIONAL WORK EXPERIENCE/
RESEARCH GROUP MEMBERSHIP

2019 – 2022 Bay Zoltán Nonprofit Ltd. for Applied Research Ltd.

- Position: research team leader (2022), researcher (2019-2021)
- Description: Participation in research in the field of tourism safety and competitiveness.

2020 – 2021

Department Hungarian Mining and Geological Survey, National Adaptation Centre

- Position: Professional manager of the project "Assessment of the climatic and geological vulnerability of critical energy infrastructure elements"
- Description: Professional manager of the project "Assessment of the climatic and geological vulnerability of critical energy infrastructure elements", 2020-2021

EDUCATION AND TRAINING

2006-2011	Doctoral programme	PhD degree
	<ul style="list-style-type: none"> - University of Pannonia Georgikon Faculty - Field: exact sciences, discipline: environmental science - PhD registration number 15/2011 FI80554 - Title of the PhD dissertation Comprehensive analysis of dendromass-based decentralised heat energy generation and utilisation 	
2000 - 2005	Agricultural engineer majoring in rural development and technical advise	Certificate
	<ul style="list-style-type: none"> - University of Pannonia Georgikon Faculty - Business economics, economics, rural economics 	
2000-	Additional training	Certificate
	<ul style="list-style-type: none"> - Auditor training for ISO 50001 Energy management system, 2013 - Professional training to promote integration, 2011 - Business development course, Nagykanizsa Campus of University of Pannonia, 2010 - Course on proposal writing and project management, Budapest College of Communication and Business, 2006 	

ROLE IN SCIENTIFIC COMMUNITY

2011-	- Member, Regional Committee of the Hungarian Academy of Sciences in Pécs, Committee for Earth and Environmental Sciences, Working Committee for Renewable Energy
2015-	- Member, Regional Committee of the Hungarian Academy of Sciences in Veszprém, Working Committee for Communication, scientific secretary (from 2023)

PUBLICATIONS

<https://www.researchgate.net/profile/Kornel-Nemeth-3>
<https://orcid.org/0000-0003-3644-7886>
<https://m2.mmt.hu/gui2/?type=authors&mode=browse&sel=authors10046073>

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Dr. Németh Kornél