

## PERSONAL INFORMATION



## Kornél Németh PhD

 H-8800 Nagykanizsa, Zrínyi Miklós str. 18.

 +36 93 502 914

 nemeth.kornel@pen.uni-pannon.hu

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

## 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.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10046073>

2025. január 25.



Dr. Németh Kornél