

# Dr. Daniel Tokody, PhD

**Citizenship** Hungarian

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**Position**  
senior researcher

**Scientific Degree** Military Engineering/ Safety and  
Security Sciences

**Research Field** Safety and Security Sciences  
Intelligent Railway Systems  
Complex Systems  
Smart City

**Publications** <https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10043875>

## Recognitions

**2022 - 2023** UNKP New National Excellence  
Program - Postdoctoral researcher

**2016 - 2017** National Talent Program -  
Scholarship for Young Talents of  
the Nation

## Scientific life

**2022 - presently** Public body member  
Hungarian Academy of Sciences

**2021 - presently** Associate Chief Advisor  
Cobot - ISSN 2752-5813

**2021 - presently** Member of Editorial Board  
Interdisciplinary Description of  
Complex Systems - ISSN 1334-4676

**2018 - presently** Co-Editors-in-Chief  
Journal of NextTechnologies

**2019 - 2023** Advisory Board Member  
RAILS Roadmaps for A.I. Integration  
in the Rail Sector, Horizon 2020 -  
Shift2Rail JU

**2022 - presently** Member of Hungarian Academy of  
Engineering

**2016 - presently** Member of Hungarian Chamber of  
Engineers

**2017 - presently** General Chair  
Smart, Sustainable and Safe Cities  
Conference

**2017, 2019** Member of the Program Committee  
InnoRail - International Railway  
Conference



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## Studies

2014 - 2020	Doctor of Philosophy (Ph.D.), Safety and Security Sciences Óbuda University Doctoral School on Safety and Security Sciences
2012 - 2014	Master's Degree Óbudai University Kandó Kálmán Faculty of Electrical Engineering
2006 - 2010	Bachelor's Degree Óbudai University Kandó Kálmán Faculty of Electrical Engineering

## Professional Experience

2022 - presently	supervisor, lecturer; Doctoral School for Safety and Security Sciences, Óbuda University
2022 - presently	department secretary, Hungarian Chamber of Engineers of Dept. of Electrical Engineering and Building EE.
2020	project expert, Chinese - Hungarian Railways Nonprofit Ltd.
2016	president, Union of PhD Students of Óbuda University
2017	executive chairman, General board member of Association of Hungarian PhD and DLA Students
2015-2017	president, DOSZ MTO, Association of Hungarian PhD Students, Section of Engineering Sciences
2011	Electric Engineer, Investment Project Coordinator, Design Engineer, Construction Engineering Supervisor Hungarian State Railways

