

Csapó Ádám Balázs

Rektori szervezet / Adatelemzés és Informatika Intézet
Rektori szervezet / Corvinus Institute for Advanced Studies
Year of birth: 1985

Qualifications, scientific degrees

Higher education qualifications

- 2003 - 2008
Budapest Univ. of Technology and Economics, Technical Informatics (MSc/MA)

Scientific degrees and awards

- 2014, PhD
Budapest Univ. of Technology and Economics

Career

Workplaces

- 2023 -
Corvinus University of Budapest, Associate professor, Professor (since 2025)
- 2022 - 2023
Óbuda University, Associate professor
- 2013 - 2022
Széchenyi István University, Assistant professor, Associate professor (since 2016)
- 2010 - 2016
MTA SZTAKI (Institute for Computer Science and Control, Hungarian Academy of Sciences),
Research assistant

Important study tours, delegacies

- 2008, 6 months
Norwegian University of Science and Technology
- 2008, 18 months
The University of Tokyo

Awards, titles, honors

- 2006, Young Researcher's Award
Hungarian Fuzzy Association
- 2007, OTDK 1st prize
National Conference of Student Research Societies
- 2007, Pro Scientia Gold Medal
National Conference of Student Research Societies
- 2013, Ányos Jedlik Doctoral Candidate Scholarship
National Excellence Program

Language skills

	Speaking	Writing	Reading	Media
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Colleague CV: Csapó Ádám Balázs

Language				appearance
Hungarian	Native	Native	Native	No
English	Advanced	Advanced	Advanced	No
French	Intermediate	Intermediate	Advanced	No

Research, professional activity

Major taught courses or fields of education:

Programming (C++, Python), Data science, Machine learning, Artificial intelligence

Field of science and discipline:

informatics

Current fields of research:

cognitive infocommunications, data science

Previous fields of research:

cognitive infocommunications, virtual reality, auditory displays

Major research projects

- 2022 - , Cognitive Mapping of Decision Support Systems
Form of participation: member of the research team
Moneylender: Hungarian Research Network
Further info about research: Title of sub-task: Development of fuzzy spiral discovery method for the identification of decision support systems
- 2016 - 2021, FIEK - Centre for University-Industry Cooperation
Form of participation: leader of the research team
Moneylender: GINOP
Further info about research: Founder and head of OpenVR laboratory at Széchenyi István University
- 2015 - 2018, Sound of Vision H2020 Project
Form of participation: member of the research team
Moneylender: EU Horizon 2020 Framework
Further info about research: Title of sub-task: Development and implementation of spatial audio model for navigation and obstacle detection
- 2009 - 2011, Hungarian-Norwegian Research Based Innovation for Development of New, Environmental-Friendly, Competitive Robot Technology
Form of participation: member of the research team
Moneylender: EEA Grants

Colleague CV: Csapó Ádám Balázs

Further info about research: Title of sub-task: Implementation of audio-based CogInfoCom channels for feedback in the VirCA virtual collaboration system

Publications

- [Interpretable Modeling of Human Decision-Making from User Interactions in a Dynamic Stabilization Task](#)
- [Subsample, generate, and stack using the spiral discovery method: a framework for autoregressive data compression and augmentation](#)
- [Comparing desktop 3D virtual reality with web 2.0 interfaces: Identifying key factors behind enhanced user capabilities](#)
- [Cognitive Aspects of Virtual Reality](#)
- [VR as a medium of communication: from memory palaces to comprehensive memory management](#)
- [A survey of assistive technologies and applications for blind users on mobile platforms: a review and foundation for research](#)
- [Overview of auditory representations in human-machine interfaces](#)

Contacts

Location at the university

- Building: C
Room number: 623
Extension:
Main line:
Fax:
Internal fax:

E-mail address: adambalazs.csapo@uni-corvinus.hu

Other professional profiles

LinkedIn: <https://www.linkedin.com/in/adam-csapo-phd-20534b83/>

MTMT: <https://m2.mtmt.hu/api/author/10017890>

Scholar: <https://scholar.google.com/citations?hl=en&user=5WMeN5UAAAAJ>

Other professional profile 1: <https://orcid.org/0000-0001-9885-137X>