

## Dr. Baranyi Péter Zoltán

Head of Cognitive Info-communication research Center  
Rektori szervezet / Corvinus Institute for Advanced Studies  
Rektori szervezet / Adatelemzés és Informatika  
Leader position: head of research centre  
Year of birth: 1970

## Qualifications, scientific degrees

### Higher education qualifications

- 1989 - 1994  
Budapest University of Technology, Electrical Engineering (MSc/MA)
- 1993 - 1995  
Budapest University of Technology, Education (MSc/MA)

### Scientific degrees and awards

- 2019, dr. univ  
Budapest University of Technology and Economics
- 2006, DSc  
Hungarian Academy of Sciences
- 2007, Dr.Habil  
Budapest University of Technology and Economics
- 1999, PhD  
Budapest University of Technology

## Career

### Workplaces

- 2022 - 2026  
Corvinus University of Budapest, Head of Cognitive Info-communication research Center
- 2001 - 2021  
Budapest University of Technology and Economics, assistant prof.; associate prof.; univ. prof.
- 2014 - 2023  
Széchenyi István University, univ. prof.; head of Ph.D. doctoral school; Rector
- 2004 - 2015  
Computer and Automation Research Group - MTA SZTAKI, Head of Research Group

### Important study tours, delegacies

- 2001, 12 months  
Gifu Research Institute, Japan
- 2007, 4 months  
Chinese University of Hong Kong
- 1996, 6 months  
Chinese University of Hong Kong
- 1996, 3 months  
CRNS LAAS Science Center, Toulouse, France
- 2001, 5 months

# Colleague CV: Dr. Baranyi Péter Zoltán

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- Hull University, England
- 1997, 4 months  
University of New South Wales, Australia
- 1999, 3 months  
Tokyo University
- 1997, 3 months  
Technical University of Duisburg, Germany
- 1998, 10 months  
Different institutions in Europa

## Awards, titles, honors

- 2019, Kimura Award  
Asian Control Society
- 2013, Excellence in Reviewing  
Int. Journal of Approximate Reasoning
- 2006, Canadian / International Constituency Group Young Investigator Award  
Sigma Xi the Scientific Research Society
- 2003, SAMSUNG Young Scientist - 1st prize  
Samsung Advanced Institute of Technology
- 2000, International Dennis Gábor Prize
  
- 2000, STA Award  
Japan Science and Technology Corporation (JST)
- 2012, László Kozma Memorial Award  
Budapest University of Technology and Economics
- 2010, Bolyai Memorial Award  
Hungarian Academy of Sciences
- 2005, Kemény János Award  
Neumann János Computer Society
- 2002, Huszty Dénes Memorial Award
  
- 2009, Master Teacher Gold Medal  
National Student Association
- 2005, Pro Scientia Award for supervising students at the National Student Research Competition  
National Student Association
- 2007, Pro Scientia Award for supervising students at the National Student Research Competition  
National Student Association
- 2007, Memorial Award for the National Student Research Activity  
Budapest University of Technology and Economics
- , 8 x Best paper Awards  
Various International Conferences

## Language skills

Language	Speaking	Writing	Reading	Media appearance
English	Advanced	Advanced	Advanced	No

## Research, professional activity

### Major research projects

- 2025 - 2026, AI NEXT - Hurizont  
Form of participation: leader of the research team  
Moneylender: National Research, Development and Innovation Office  
Further info about research: 1mEUR
- 2021 - 2026, Cognitive Mapping of Decision Support Systems  
Form of participation: leader of the research team  
Moneylender: HUN-REN  
Further info about research: 150MHUF
- 2018 - 2020, Virtual Reality  
Form of participation: leader of the research team  
Moneylender: FIEK - Szécheniy István University  
Further info about research: 300MHUF
- 2013 - 2015, Virtual Reality based Cognitive Space for Immersive Media Spaces  
Form of participation: leader of the research team  
Moneylender: KTIA\_AIK\_12  
Further info about research: 194MHUF
- 2008 - 2011, HUNOROB  
Form of participation: leader of the research team  
Moneylender: EGT/Norwegian financial mechanism  
Further info about research: 2.4MEUR
- 2009 - 2014, LPV models in TP model based control  
Form of participation: leader of the research team  
Moneylender: NKTH-ERC IDEAS  
Further info about research: 93MHUF
- 2009 - 2011, New generation of the relation of the Human - Infomatics (ETOCOM)  
Form of participation: leader of the research team  
Moneylender: TAMOP  
Further info about research: 377MHUF
- 2008 - 2011, Cooperative Centre for analysing communication networks  
Form of participation: leader of the research team  
Moneylender: NKTH NAP Program  
Further info about research: 180MHUF

## Publications

- [Google Scholar](#)
- [MTMT publications](#)

## Contacts

### Location at the university

# Colleague CV: Dr. Baranyi Péter Zoltán

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- Building: C  
Room number: 706  
Extension:  
Main line:  
Fax:  
Internal fax:

E-mail address: peter.baranyi@uni-corvinus.hu

## Other professional profiles

MTMT:

<https://m2.mtmt.hu/api/publication?format=html&labelLang=hun&sort=publishedYear.desc&cond=authors:eq:10001331>

Scholar: <https://scholar.google.com/citations?user=5Y9kzFEAAA&hl=en>

Other professional profile 1: <https://adscientificindex.com/scientist/peter-baranyi/1846036>