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, assitant prof.; associate prof.; univ. prof.
- 2014 - 2023
  Széchenyi István University, univ. prof.; head of Ph.D. doktoral 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

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 Intvestigator 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 Sciencia Award for supervising students at the National Student Research Competition
  National Student Association
- 2007, Pro Sciencia 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 - Széchenyi 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/Norvegian financtial 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

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

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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=5Y9kzEEAAAAJ&hl=en

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