

Dr. Tasnádi Attila

Egyetemi tanár / Professor
Rektori szervezet / Matematikai és Statisztikai Modellezés Intézet / Matematika Tanszék

Qualifications, scientific degrees

Higher education qualifications

- 1988 - 1993
  Budapest University of Economic Sciences, economist, MA (MSc/MA)
- 1990 - 1994
  Eötvös Loránd University, Software Designer Mathematician, BSc (BSc/BA)
- 1994 - 1997
  Eötvös Loránd University, Software Designer Mathematician, MSc (MSc/MA)

Scientific degrees and awards

- 2000, PhD
  Budapest University of Economic Sciences and Public Administration
- 2009, Dr.Habil
  Corvinus University of Budapest
- 2013, DSc
  Hungarian Academy of Sciences
- 2020, PhD
  Eötvös Loránd University

Career

Workplaces

- 1999 - 2001
  Budapest University of Economic Sciences, assistant professor
- 2001 - 2006
  Corvinus University of Budapest, assistant professor
- 2002 - 2003
  University of Bonn, Postdoctoral Research Fellow
- 2007 - 2011
  Corvinus University of Budapest, associate professor
- 2011 -
  Corvinus University of Budapest, professor
- 2012 - 2017
  Hungarian Academy of Sciences - Office for Supported Research Groups , Head of the MTA-BCE Strategic Interactions Momentum Research Group

Colleague CV: Dr. Tasnádi Attila

Public activities in the university (memberships in university bodies)

- 2003 - 2016
  Faculty Council, member
- 2016 - 2017
  Vice-rector for research
- 2016 - 2017
  Scientific Council, chair
- 2016 - 2017
  Employment Council, chair
- 2016 - 2017
  Open Access Committee, chair
- 2016 - 2016
  Scientific Council, member
- 2019 - 2019
  Director of the Institute of Mathematical and Statistical Modeling
- 2019 - 2020
  Head of the Department of Mathematics
- 2019 - 2019
  Faculty Council, member
- 2020 -
  Research Council, member
- 2021 - 2022
  Doctoral School of Economics, Business and Informatics, Council member
- 2021 -
  Academic Tenure and Promotion Committee, member
- 2020 - 2021
  Mathematical and Statistical Modeling Institute, Council member

Membership in board of supervision and directors

- 2016 - 2017
  International Studies Center, Supervisory Committee, member

Important study tours, delegacies

- 2002, 2 weeks
  University of Tilburg
- 2008, 1 week
  University of Karlsruhe
- 2015, 1 week
  Karlsruhe Institute of Technology

Awards, titles, honors

- 2000, Article of the Year by a Young BUESPA Instructor in 1999, Special Prize
  International Studies Center
- 2000, János Bolyai Research Fellowship
  Hungarian Academy of Sciences
- 2002, Gyula Farkas Prize for Applied Mathematics
  János Bolyai Mathematical Society
- 2002, Postdoctoral Fellow in Quantitative Economics
  University of Bonn
- 2003, Article of the Year by a Young BUESPA Instructor in 2002

International Studies Center
- 2004, Article of the Year by a Young BUESPA Instructor in 2003
  International Studies Center
- 2004, János Bolyai Research Fellowship
  Hungarian Academy of Sciences
- 2006, János Bolyai Research Fellowship
  Hungarian Academy of Sciences
- 2009, Research Excellence Fellowship
  Corvinus University of Budapest
- 2010, Research Excellence Fellowship
  Corvinus University of Budapest
- 2010, Bolyai badge
  Hungarian Academy of Sciences
- 2013, Tamás Rapcsák Prize for Operations Research and Applied Mathematics
  Dr. Tamás Rapcsák Fund
- 2016, Research Excellence Prize
  Corvinus University of Budapest
- 2018, Certificate of Merit from the Minister
  Ministry of Human Capacities
- 2018, University Medallion
  Corvinus University of Budapest
- 2018, PADS Leading Researcher
  Pallas Athéné Domus Sapientiae Foundation
- 2021, Corvinus Research Excellence Award
  Corvinus University of Budapest
- 2022, Corvinus Research Excellence Award
  Corvinus University of Budapest
- 2023, Corvinus Research Excellence Award
  Corvinus University of Budapest
- 2024, Corvinus Research Excellence Award
  Corvinus University of Budapest
- 2024, Nominee for the best Lecturer of the 11th semester
  Student Council

Language skills

Language	Speaking	Writing	Reading	Media appearance
English	Advanced	Advanced	Advanced	Yes
German	Advanced	Advanced	Advanced	Yes

Research, professional activity

Major taught courses or fields of education:

Analysis (BSc), Computer Science (BSs and MSc), Fair Division, Linear Algebra, Linear Models and Applications, Neural Networks, Algorithmic Mechanism Design, Probability Calculus, Microeconomics and Statistics

Colleague CV: Dr. Tasnádi Attila

Field of science and discipline:

economics

Current fields of research:

Algorithmic Mechanism Design, Fair Division, Oligopoly Theory, Social Choice Theory

Major research projects

- 2003 - 2004, The normative approach to division problems
  Form of participation: leader of the research team
  Moneylender: Hungarian Scientific Research Fund
  Further info about research:

- 2015 - 2019, Mathematics of Electoral Systems: Districting, Apportioning and Voting
  Form of participation: leader of the research team
  Moneylender: Hungarian Scientific Research Fund
  Further info about research: Three key ingredients of electoral systems are voting rules, apportioning methods and districting procedures. These three kinds of methods are widely used in economics or more generally in social sciences. Voting rules are employed in collective decision making, apportionment methods are also special kind of division rules (e.g. division of an inheritance between heirs), and districting procedures are also capable of partitioning an area served by a company or organization into zones assigned to serving units (e.g. warehouses and hospitals).The determination of a districting map is hotly debated question among politician and interested citizens, since the chosen districting can severely influence the outcome of an election. Debates about an actual districting allegedly or really favoring the governing party might be a topic in electoral campaigns. Giving even a partial answer to the problem, could lead to a better (in the sense of fairness) outcome and the parties could save their energies on more important questions such as choosing a better policy.Logical flaws of apportionment methods are less noticed by citizens. However, the ideal of one man one vote is an aim to strive for if one takes representative democracies seriously.We employ voting rules even in our everyday life. For instance, if a family member has to select a holiday destination, she or he can be employ a voting rule or can make the choice by just gathering information about individual preferences by her or his brain. In the former case learning about voting rules would be helpful, while in the latter case approaches from artificial intelligence might be able to predict the final decision.

Membership in scientific or professional bodies/organizations

- 1993 - , , member
  Hungarian Economic Association, national
- 1999 - 2004, , member
  Society for the Promotion of Economic Theory, international
- 2000 - , , member
  MTA köztestület, national
- 2004 - 2008, , member
  European Economic Association, international
- 2004 - , , member
  Bolyai János Matematikai Társulat, national
- 2008 - , , member
  Hungarian Society of Economics, national
- 2014 - 2015, , member
  Econometric Society, international

- 2016 - , member, member
  Society for Social Choice and Welfare, international
- 2014 - 2016, expert,
  HAS - Bolyai János Research Fellowship, national
- 2016 - 2017, , member
  NKFIH, national
- 2016 - 2019, External Counselling Body, member
  Centre for Economic and Regional Studies of the Hungarian Academy of Sciences, national
- 2014 - 2017, , member
  MTA GMB, national
- 2018 - , MTA GMB, member
  , national
- 2018 - , , member
  MTA KTB, national
- 2017 - , , member
  , national
- 2013 - , Founding Program Committee member of the international Oligo Workshop series and in 2025 of the Oligo Society, leadership position (president, director etc)
  The informal Oligo community, international

Board memberships and positions

- 2006 - , Member of the editorial board, editor-in-chief, member of the editorial team
  Foreign language
- 2017 - 2018, Guest Editor, editor-in-chief, member of the editorial team
  Hungarian language
- 2017 - , International Advisory Board, other position (e.g. member of the advisory board)
  Foreign language
- 2017 - 2020, Editor-in-Chief, editor-in-chief, member of the editorial team
  Foreign language
- 2014 - , Editor, editor-in-chief, member of the editorial team
  Hungarian language
- 2018 - , Member of the editorial board, president or member of the editorial board
  Hungarian language

Publications

- Publications can be found at Magyar Tudományos Művek Tára (MTMT). (MTMT is the offical repository of the university.)

Contacts

Location at the university

- Building: Salthouse
  Room number: S 221
  Extension:
  Main line:
  Fax:
  Internal fax:

E-mail address: attila.tasnadi@uni-corvinus.hu
Personal webpage: www.uni-corvinus.hu/~tasnadi

Colleague CV: Dr. Tasnádi Attila

Consulting hours:

Tuesday, 15:30-16:15