



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
MTA-BCE , Head of the Research Group

Public activities in the university (memberships in university bodies)

Colleague CV: Dr. Tasnádi Attila

- 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 -
Doctoral School of Economics, Business and Informatics, Council member
- 2021 -
Academic Tenure Committee, member
- 2020 -
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

Colleague CV: Dr. Tasnádi Attila

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

Field of science and discipline:

Colleague CV: Dr. Tasnádi Attila

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 a hotly debated question among politicians 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 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 - , ,
, national
- 1999 - 2004, ,
, international
- 2000 - , ,
, national
- 2004 - 2008, , member
, international
- 2004 - , , member
, national
- 2008 - , , member
, national
- 2014 - 2015, ,
, international
- 2016 - , member, member
[Society for Social Choice and Welfare](#), international

Colleague CV: Dr. Tasnádi Attila

- 2014 - 2016, expert,
HAS - Bolyai János Research Fellowship, national
 - 2016 - 2017, , member
, national
 - 2016 - 2019, External Counselling Body, member
[Centre for Economic and Regional Studies of the Hungarian Academy of Sciences](#), national
 - 2014 - 2017, , member
, national
 - 2018 - , , member
, national
 - 2018 - , , member
, national
 - 2017 - , , member
, national
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- 2013 - , Founding Program Committee member of the international Oligo Workshop series,
member
[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 - , 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 \(MTMT\). \(MTMT is the official repository of the university.\)](#)

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:

Monday, 13:40-14:25
