



Dr. Csató László

Egyetemi Docens / Associate Professor
Rektori szervezet / Operáció és Döntés Intézet / Operációkutatás és
Aktuáriustudományok Tanszék
Year of birth: 1987

Qualifications, scientific degrees

Higher education qualifications

- 2000 - 2006
Révai Miklós Gimnázium, Győr, secondary school (egyéb)
- 2006 - 2009
Corvinus University of Budapest, Faculty of Economics, Economist in Economic Analysis (BSc), grade: excellent (BSc/BA)
- 2009 - 2011
Corvinus University of Budapest, Faculty of Economics, Economist in Quantitative Economic Analysis (MSc), grade: excellent (MSc/MA)
- 2011 - 2015
Corvinus University of Budapest, Doctoral School of General and Quantitative Economics, Doctor of Philosophy (Ph.D.) in Economic Sciences, summa cum laude (PhD/DLA képzés)

Scientific degrees and awards

- 2015, PhD
Corvinus University of Budapest, Doctoral School of General and Quantitative Economics

Career

Workplaces

- 2014 - 2017
Corvinus University of Budapest, Faculty of Economics, Department of Operations Research and Actuarial Sciences, assistant lecturer
- 2014 - 2016
MTA-BCE "Lendület" Strategic Interactions Research Group, assistant research fellow
- 2016 - 2025
HUN-REN Institute for Computer Science and Control (SZTAKI), Research Laboratory on Engineering & Management Intelligence, Research Group of Operations Research and Decision Systems, research fellow
- 2017 - 2020
Corvinus University of Budapest, Faculty of Economics, Department of Operations Research and Actuarial Sciences, assistant professor
- 2020 -
Corvinus University of Budapest, associate professor
- 2025 -

Colleague CV: Dr. Csató László

HUN-REN Institute for Computer Science and Control (SZTAKI), Research Laboratory on Engineering & Management Intelligence, Research Group of Operations Research and Decision Systems, senior research fellow

Public activities in the university (memberships in university bodies)

- 2012 -
TDK (Scientific Students' Association) section secretary, Corvinus University of Budapest, Economic Analysis and Economic Modelling Section
- 2016 - 2017
TDK (Scientific Students' Association) chair, Corvinus University of Budapest, Faculty of Economics

Awards, titles, honors

- 2020, Young Researcher's Award
Hungarian Academy of Sciences
- 2020, Publication Award
Institute for Computer Science and Control, Eötvös Loránd Research Network (ELKH SZTAKI)
- 2019, Faculty Award for Research Excellence
Corvinus University of Budapest, School of Economics
- 2018, Gyula Farkas Commemorative Prize
János Bolyai Mathematical Society
- 2012, Szép Jenő award
Budapest University of Economic Sciences Foundation
- 2011, Outstanding Student of the Master program
Corvinus University of Budapest, Faculty of Economics, Economist in Quantitative Economic Analysis (MSc)
- 2011, Honorable degree
Corvinus University of Budapest, Faculty of Economics, Economist in Quantitative Economic Analysis (MSc)
- 2010, Fellowship granted by the Republic
Republic of Hungary
- 2010, Absolute First prize on Skála-díj application
Skála-Coop Befektetési Zrt.
- 2010, First prize among first-year Master students on Skála-díj application
Skála-Coop Befektetési Zrt.
- 2009, Outstanding Student of the Bachelor program
Corvinus University of Budapest, Faculty of Economics, BSc in Economics
- 2009, Honorable degree
Corvinus University of Budapest, Faculty of Economics, BSc in Economics
- 2007, First prize, paper application „A pénz nyomában”
Hungarian National Bank
- 2006, Iványi award
Rényi Miklós Gimnázium és Kollégium secondary school
- 2006, First prize, Monetary economic competition
Hungarian National Bank
- 2005, Second prize (shared), Mathematical category of Nature-Science student application
“Természet Világa” scientific informative journal
- 2013, First prize, National Scientific Students' Association Conference (OTDK)
31th National Scientific Students' Association Conference Economics Section, Economic Theory I. category
- 2011, First prize (shared), Scientific Students' Association Conference (TDK)
Corvinus University of Budapest, Business and Economics Campus, Economic Analysis and Economic Modelling Section

Colleague CV: Dr. Csató László

- 2011, Special Jury Prize, National Scientific Students' Association Conference (OTDK) 30th Jubilee National Scientific Students' Association Conference War Theory and Law Enforcement Section, CIMIC and Infocommunication category
- 2010, First prize (shared), Scientific Students' Association Conference (TDK) Corvinus University of Budapest, Business and Economics Campus, Economic Analysis and Economic Modelling II. Section
- 2006, 8th prize KöMaL (Mathematical and Physical Journal for Secondary Schools), Problems in Mathematics (sign B), grade 12
- 2005, Honorable mention (14th prize) KöMaL (Mathematical and Physical Journal for Secondary Schools), Problems in Mathematics (sign B), grade 11
- 2004, Honorable mention (22-25th prize) KöMaL (Mathematical and Physical Journal for Secondary Schools), Exercises in Mathematics (sign C), grade 9-10
- 2003, Honorable mention (30th prize) KöMaL (Mathematical and Physical Journal for Secondary Schools), Exercises in Mathematics (sign C), grade 1-10

Language skills

Language	Speaking	Writing	Reading	Media appearance
English	Intermediate	Intermediate	Advanced	

Research, professional activity

Major taught courses or fields of education:

in English: Operations Research, Quantitative Methods (seminar) in Hungarian: Operations Research, Operations Research Models I, Operations Research Models II (lecture); Business Mathematics, Decision Methods, Macroeconomics, Operations Research, Operations Research Models I, Operations Research Models II, Quantitative Methods, Selected Topics in Decision Theory (seminar)

Field of science and discipline:

economics

Current fields of research:

decision theory; game theory; network analysis; paired-comparison based ranking; social choice

Major research projects

- 2013 - 2014, Mathematical background of using ranking methods and pairwise comparison matrices
Form of participation: leader of the research team
Moneylender: National Excellence Programme, Apáczai Csere János National Fellowship for PhD Students

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Further info about research: <http://nemzetikivalosag.hu/documents/10191/0/Almanach-EN.pdf/278210d8-e4c5-4b3f-a526-79e9bc1f316c>

- 2015 - 2015, Mathematical analysis of centrality measures
Form of participation: leader of the research team
Moneylender: The Ryoichi Sasakawa Young Leaders Found
Further info about research: <http://www.tokyofoundation.org/sylff/16822>
- 2014 - 2019, Preference modelling and ranking based on pairwise comparisons
Form of participation: member of the research team
Moneylender: OTKA (Hungarian Scientific Research Fund) K 111797
Further info about research: <http://nyilvanos.otka-polyazat.hu/index.php?menuid=930&num=111797&keyword=111797&lang=EN>
- 2012 - 2014, Decision support: models and computer-aided solutions for economic and business decisions
Form of participation: member of the research team
Moneylender: OTKA (Hungarian Scientific Research Fund) K 77420
Further info about research: <http://nyilvanos.otka-polyazat.hu/index.php?menuid=930&lang=HU&num=77420>
- 2016 - 2019, Ranking with paired comparisons: theory and applications
Form of participation: leader of the research team
Moneylender: MTA Premium Post Doctorate Research Program
Further info about research:
<http://www.sztaki.hu/people/niifUniqueId=008011404,ou=People,o=SZTAKI,o=NIIF,c=HU/>
- 2019 - 2022, Axiomatic ranking
Form of participation: leader of the research team
Moneylender: MTA Premium Post Doctorate Research Program
Further info about research: https://mta.hu/mta_hirei/hazassag-a-21-szazadi-magyarorszagon-az-anyai-immunrendszer-szabalyozasa-a-terhesseg-alatt-az-mta-premium-posztdoktori-kutatoi-programjanak-nyertes-polyazatai-109875

Membership in scientific or professional bodies/organizations

- 2011 - , member, member
[Hungarian Society of Economists](#), national
- 2011 - , member, member
[Society for Economic Modelling](#), national
- 2012 - , member, member
[Hungarian Operations Research Society](#), national

Board memberships and positions

- 2020 - , Alkalmazott Matematikai Lapok (deputy editor in chief), editor-in-chief, member of the editorial team
[Hungarian language](#)
- 2022 - , International Journal of Sport Science & Coaching, president or member of the editorial board
[Foreign language](#)
- 2024 - , Journal of Quantitative Analysis in Sports, president or member of the editorial board
[Foreign language](#)

Colleague CV: Dr. Csató László

- 2025 - , IMA Journal of Management Mathematics, president or member of the editorial board
[Foreign language](#)
- 2025 - , European Journal of Operational Research, president or member of the editorial board
[Foreign language](#)

Expert consultancy activities

- 2020 -
OTKA/NKFIH, member of the Economics jury, Evaluation of basic research projects

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: E
Room number: 122
Extension:
Main line:
Fax:
Internal fax:

E-mail address: laszlo.csato@uni-corvinus.hu

Personal webpage: sites.google.com/view/aszlocsato/

Other professional profiles

MTMT: <https://m2.mtmt.hu/api/publication?cond=authors;in;10032521>

Scholar: <https://scholar.google.com/citations?pagesize=100&user=xje88NkAAAAJ&hl>