Colleague CV: Szilágyi Brigitta



Szilágyi Brigitta

associate professor
Rektori szervezet / Adatelemzés és Informatika / Matematika
Year of birth: 1973

Qualifications, scientific degrees

Higher education qualifications

- 1992 - 1997
  Kossuth Lajos University, Debrecen , Studies of mathematics and physics (egyetemi)

Scientific degrees and awards

- 2005, PhD
  University of Debrecen

Career

Workplaces

- 2017 -
  Department of Mathematics, Institute of Data Analytics and Information Systems, Corvinus University of Budapest, Associate professor
- 2011 -
  Department of Algebra and Geometry, Institute of Mathematics, Budapest University of Technology and Economics (BME), Associate professor
- 2005 - 2011
  Department of Algebra and Geometry, Institute of Mathematics, BME, Assistant professor
- 2002 - 2005
  Department of Algebra and Geometry, Institute of Mathematics, BME, Assistant

Language skills

Language	Speaking	Writing	Reading	Media appearance
English	Intermediate	Intermediate	Intermediate	
French	Basic	Basic	Basic	
Russian	Intermediate	Intermediate	Intermediate	

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Research, professional activity

Major taught courses or fields of education:

Mathematics for Finance, Mathematics

Field of science and discipline:

mathematics and computer sciences

Current fields of research:

homogeneous Riemann geometries, applications of mathematics to engineering and medical problems, nurturing talents in mathematics, teaching methodology

Previous fields of research:

Finsler geometry

Major research projects

- 2022 - 2026, Research group MTA-ELTE Theory of Learning Mathematics Research Group
  Form of participation: member of the research team
  Moneylender: HAS
  Further info about research:

- 2022 - 2026, RRF-2.3.1-21-2022-00014 National Multidisciplinary Laboratory for Climate Change Research Group
  Form of participation: member of the research team
  Moneylender:
  Further info about research:

- 2014 - 2017, Early Identification of STEM Readiness and Targeted Academic Interventions (readySTEMgo)
  Form of participation: leader of the research team
  Moneylender: Erasmus+ Strategic Partnership Program
  Further info about research:

Membership in scientific or professional bodies/organizations

- 2023 - 2026, Member of the Educational Committee , member
  European Mathematical Society, international
- 2015 - , Member of the Mathematics Learning Theory and Psychology Research GroupHungarian Academy of Sciences and Eötvös University Budapest, member
  Eötvös University Budapest,
- 2015 - , Vice President of the Physics, Earth Sciences and Mathematics Section Committee, National Association for Student Research, leadership position (president, director etc)
  National Association for Student Research, national
- 2015 - , Competition Committee Member – Arany Dániel Mathematics Competition (Specialized Math Section), member
  , national
- 2024 - , National Scientific and Innovation Olympiad – Mentor, Jury Member, member

Colleague CV: Szilágyi Brigitta

, national

Board memberships and positions

- 2022 - , Alkalmazott Matematikai Lapok, president or member of the editorial board
  Hungarian language

Publications

- MTMT

Contacts

Location at the university

- Building: Sóház
  Room number: S.229.a
  Extension: 7435
  Main line: +36 1 482 7435
  Fax:
  Internal fax:

E-mail address: brigitta.szilagyi@uni-corvinus.hu