Colleague CV: Kiss Gergely



Kiss Gergely

Rektori szervezet / Adatelemzés és Informatika / Matematika
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Qualifications, scientific degrees

Higher education qualifications

- 2004 - 2009
  Eötvös Loránd University, Master in Mathematics (MSc/MA)

Scientific degrees and awards

- 2015, PhD
  Eötvös Loránd University

MTA membership

- , External member

Career

Workplaces

- 2006 - 2012
  Budapest University of Technology and Economics, External lecturer
- 2013 - 2013
  Alfred Renyi Institute of Mathematics, Research Assistant
- 2013 - 2015
  Budapest University of Technology and Economics, Teaching Assisant
- 2015 - 2018
  University of Luxembourg, Postdoctoral Research Fellow
- 2019 - 2022
  Alfred Renyi Institute of Mathematics, Premium Postdoctral Research Fellow
- 2022 - 2024
  Alfred Renyi Insitute of Mathematics, Research Fellow
- 2021 - 2023
  Eötvös Loránd University, External Lecturer
- 2024 -
  Corvinus University of Budapest, Associate Professor
- 2024 -
  Alfred Renyi Institute of Mathematics, Part time Research Fellow

Important study tours, delegacies

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- 2025, 1 week
  Central China Normal University
- 2025, 1 week
  University of Silesia
- 2024, 1 week
  University of Bern
- 2023, 1 week
  University of Graz
- 2022, 2 weeks
  City University of New York

Awards, titles, honors

- 2022, Bolyai Research Fellowship
  Hungarian Academy of Sciences
- 2024, Paul Erdős Prize
  Hungarian Academy of Sciences

Language skills

Language	Speaking	Writing	Reading	Media appearance
English	Intermediate	Intermediate	Intermediate	Yes
French	Basic	Basic	Intermediate	No

Research, professional activity

Major taught courses or fields of education:

Mathematics II: Analysis, Linear Algebra, Probability Theory

Field of science and discipline:

mathematics and computer sciences

Current fields of research:

Harmonic Analysis, Real Analysis

Previous fields of research:

Functional Equations

Major research projects

- 2025 - , Correspondence of harmonic analysis with algebra and geometry
  Form of participation: leader of the research team

Moneylender: National Research, Development and Innovation Office
Further info about research:

- 2022 - 2026, Problems in Harmonic Analysis and Discrete Geometry
  Form of participation: leader of the research team
  Moneylender: National Research, Development and Innovation Office
  Further info about research:

Membership in scientific or professional bodies/organizations

- 2020 - , Member, member
  Janos Bolyai Mathematical Society, national
- 2024 - 2026, Member, member
  American Mathematical Society, international
- 2020 - , Public Body, member
  Hungrian Academy of Sciences, national

Board memberships and positions

- 2019 - , Editor, president or member of the editorial board
  Foreign language
- 2025 - , Editor, president or member of the editorial board
  Foreign language

Publications

- A lonely weak tile
- Isometric rigidity of the Wasserstein space over the plane with the maximum metric
- Functional tilings and the Coven-Meyerowitz tiling conditions
- Decompositions of the positive real numbers into disjoint sets closed under addition and multiplication
- Special directions on the finite affine plane
- Polynomial equations for additive functions II., The mixed parameter case
- Polynomial equations for additive functions I., The inner parameter case
- A dichotomy result for strictly increasing bisymmetric maps

Contacts

Location at the university

- Building: Salt House
  Room number: S208/a
  Extension:
  Main line:
  Fax:
  Internal fax:

E-mail address: gergely.kiss@uni-corvinus.hu
Personal webpage: https://users.renyi.hu/~kigergo/

Consulting hours:

Colleague CV: Kiss Gergely

Wednesday 10.00-11.00

Other professional profiles

MTMT: https://m2.mtmt.hu/api/author/10035987

Scholar: https://scholar.google.com/citations?user=e7d7cqwAAAAJ&hl=hu

Other professional profile 1: https://users.renyi.hu/~kigergo/