

Curriculum vitae

Personal data

Name: Gábor Kun
Birth: July 27, 1979 Bad-Salzungen, Germany
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Employment

2022 - : Research Associate Professor, Lóránd Eötvös University
2013 - : Research Associate Professor, Alfréd Rényi Institute of Mathematics
2012 - 2013: Research Associate Professor, Lóránd Eötvös University
2011 - 2012: Research Associate Professor, Courant Institute, New York University
2008 - 2011: Postdoc, Institute for Advanced Study, Princeton and DIMACS (Rutgers University)
2007 - 2008: Postdoc, Simon Fraser University and PIMS (Pacific Institute for Mathematics)
2006 - 2007: Postdoc, University of Memphis

Education

2003 - 2006: PhD in mathematics and computer science Lóránd Eötvös University, advisor: Csaba Szabó
1998 - 2003: MSc in Mathematics, Lóránd Eötvös University
1994-1998: Piarist Secondary School, Budapest

Awards and fellowships

2019-2022: Bolyai Scholarship
2017: Paul Erdős Medal
2014-2016: Marie Curie Fellowship
2014: Prize of the Hungarian Academy of Sciences for junior scientists
2013-2014: Bolyai Scholarship
2012: Junior Prima Prize
2003: Pro Scientia Medal
2002: First Prize, Miklós Schweitzer Memorial Competition
1998: Silver Medal, International Mathematical Olympiad, Taiwan

Teaching experience

Lóránd Eötvös University:
2022 - : Borel and measurable combinatorics
2021 Fall: Minicourse on measurable matchings and equidecompositions
2019 Spring: Minicourse on the Lovász Local Lemma
2004 - 2006: Algebra
2000 - 2003: Discrete mathematics
Rutgers University:
2011: Constraint Satisfaction Problem (for graduate students)
2010: Graph theory (for graduate students)

Invited talks at conferences and workshops

2024 Winter School in Abstract Analysis, Hejnice, Czech Republic
 2023 Descriptive set theory and dynamics conference, Banach Center, University of Warsaw, Poland
 2023 Workshop on Borel and Measurable Combinatorics in Algebra and Dynamics, Fields Institute, Toronto, Canada
 2023 Measured Group Theory Workshop, Tutorial (3 talks), CRM, Montreal, Canada
 2022 Workshop on Descriptive Graph Theory, American Institute of Mathematics, San Jose, USA
 2021 Midsummer Combinatorial Workshop, Charles University, Prague, Czech Republic
 2019 Workshop on Groups, Dynamics and Approximation, Oberwolfach, Germany
 2019 Workshop on Measurability, Ergodic Theory and Combinatorics, Warwick, UK
 2018 Midsummer Combinatorial Workshop, Charles University, Prague, Czech Republic
 2018 Borel combinatorics and ergodic theory conference, Bernoulli Center, EPFL, Switzerland
 2018 International Workshop on Graph Limits, ENS Lyon, France
 2017 Workshop on graph limits, Hraniční Záměček, Czech Republic
 2016 Indian-Hungarian school on combinatorics, Kerala, India
 2015 Workshop on graphs, groups and stochastic processes, Banff, Canada
 2015 French-Czech Workshop on sparse structures, IHES, France
 2015 Workshop on graph limits, Hraniční Záměček, Czech Republic
 2014 Czech-French Workshop on sparse structures, Charles University, Prague
 2014 Workshop on graphs, groups and stochastic processes, Renyi Institute, Budapest
 2014 Szeged-Novi Sad Meeting in Combinatorics
 2013 Annual Scientific Meeting of CE-ITI, Charles University, Prague, Czech Republic
 2013 Two one-day colloquia in combinatorics, LSE+Queen Mary U., London, UK
 2012 Workshop on graph limits, Hraniční Záměček, Czech Republic
 2011 Workshop on approximability of CSP's, Fields Institute, Toronto (Canada)
 2011 AMS, Western Section Meeting, Las Vegas, USA
 2009 Workshop on graph limits, Hraniční Záměček, Czech Republic
 2008 AMS, International Meeting, Rio de Janeiro, Brazil
 2007 Conference on Universal Algebra and the Constraint Satisfaction Problem, Nashville, USA
 2005 Workshop on Graphs, Morphisms and Applications, Bellaterra, Spain
 2005 Conference on Universal Algebra and Lattice Theory, Szeged, Hungary
 2004 Winter Conference of the Canadian Mathematical Society, Montreal, Canada

Selected seminar talks

2023 Probability seminar, University of Toronto, Canada
 2021 Logic Seminar, Caltech, USA
 2021 Action! Seminar, Lyon ENS, France
 2021 Combinatorics Seminar, University of Warwick, UK
 2021 Stability and Testability seminar, Princeton IAS, USA

Professional services:

2001 - Member, János Bolyai Society

2004 - 2011 Member, Organizing Committee of the József Kürschák Memorial Competition

SODA18 Member, Program Committee

2016, 2018, 2020: Member, Organizing Committee of the Miklós Schweitzer Memorial Competition

Language skills

English Fluent

German Fluent

Hungarian Native