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Education

London School of Economics

PhD in mathematics

London

2009–2013

Supervisors: Prof Jan van den Heuvel and Prof Jozef Skokan

Thesis title: “Graph partitions, powers and other extremal problems”

University of Cambridge

MMath, with distinction

Cambridge

2008–2009

University of Cambridge

BA in mathematics, first class honours

Cambridge

2005–2008

Employment

University College London

Associate Professor

London

2020–present

Birkbeck

Lecturer

London

2018–2020

ETH Zürich

Postdoctoral researcher

Zürich

2015–2018

Adviser: Prof Benjamin Sudakov

Free University of Berlin

Postdoctoral researcher

Berlin

2013–2015

Adviser: Prof Tibor Szabó

Prizes

2019 European Combinatorics Prize

Awarded jointly with Richard Montgomery

Editorial boards

Electronic Journal of Combinatorics

Editor in Chief

2023–present

Selected conference talks

New Frontiers in Probabilistic and Extremal Combinatorics <i>"Hyperstability in the Erdős-Sós Conjecture"</i>	Oxford 03/10/2024
CanaDAM Canadian Discrete and Algorithmic Mathematics <i>"A random Hall-Paige Conjecture"</i> Plenary speaker	Winnipeg 05/06/2023
British Combinatorial Conference <i>"Rainbow subgraphs in graphs"</i> Plenary speaker	Lancaster 14/07/2022
Workshop on probabilistic combinatorics <i>"A random Hall-Paige Conjecture"</i>	Oberwolfach 28/04/2022
Workshop on Probabilistic and Extremal Combinatorics <i>"Latin Squares and Rainbow Subgraphs"</i>	Harvard 07/02/2018
British Mathematical Colloquium <i>"Ramsey goodness of paths"</i>	Bristol 22/03/2016
2015 London Colloquia in Combinatorics <i>"Connectedness in tournaments"</i>	London 14/05/2015

PhD students

Ella Williams <i>"Extremal and probabilistic combinatorics"</i>	UCL 2023–2027
Luke Collins <i>"Extremal problems in combinatorics"</i>	UCL 2022–2026
Alp Müyesser <i>"Large-scale structures in groups"</i>	UCL 2021–2024