



The 14th year of the two-day Colloquia in Combinatorics took place online from 12-13 May 2021. This event was jointly hosted by QMUL and LSE.

Programme

Wednesday 12 May

10:00	Peter Cameron (University of St Andrews & QMUL (emeritus)) Graphs defined on groups (video)
11:00	Liana Yepremyan (LSE) The size Ramsey numbers of graphs and hypergraphs (video)
12:00	Josef Schicho (Johannes Kepler University) Zero-sum cycles in flexible polyhedra (video)
	Lunch break
14:00	Nicole Megow (University of Bremen) Optimization under explorable uncertainty: An adversarial model and error-prone predictions (video)
15:00	Oliver Janzer (ETH Zürich) New results for MaxCut in H-free graphs (video)
16:00	Orit Raz (Hebrew University of Jerusalem) Expanding polynomials and the discretized Elekes–Rónyai theorem (video)

Thursday 13 May

10:00	Marthe Bonamy (Université de Bordeaux) Exploring the space of colourings with Kempe changes (video)
11:00	Shagnik Das (FU Berlin) Ramsey simplicity of random graphs (video)
12:00	Maryam Sharifzadeh (Umeå University) Geometric constructions for Ramsey-Turán theory (video)
	Lunch break
14:00	Matthew Jenssen (University of Birmingham) Singularity of random symmetric matrices revisited (video)
15:00	Jessica Enright (University of Glasgow) Firefighting on graphs (video)
16:00	Oriol Serra (Universitat Politècnica de Catalunya) Counting configurations in groups (video) ** The Norman Biggs Lecture **

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