

# Monday, 29th July

8:15 – 9:00 **Registration** at Arts Building

9:00 – 9:15 **Welcome** at Vaughan–Jeffreys LT (Education Building)

9:15 – 10:15 Plenary talk at Vaughan–Jeffreys LT (Education Building)

**Dan Král'**

*Analytic representations of large graphs*

10:15 – 10:45 Refreshment at Arts Building

**Contributed talks** at Arts Building

	Main LT	LR1	LR2	LR3	LR4	LR5
10:45 – 11:05	Axenovich	Fujiwara	<b>Munagi</b> → <b>Mon 12:00 LR2</b>	Kronenberg	O'Brien	<b>Fahd</b>
11:10 – 11:30	Staden	Maruta	Nakamura	Hancock	Gavrilyuk	de Joannis de Verclos
11:35 – 11:55	Pehova	Rukavina	Nixon	Day	Tsunoda	Ghahremani
12:00 – 12:20	Tyomkyn	Ball	<b>Emamy</b> <b>Munagi</b>	Barber	Hayat	Jerrum

12:25 – 13:55 Lunch

13:55 – 14:55 Plenary talk at Vaughan–Jeffreys LT (Education Building)

**Hendrik van Maldeghem**

*Combinatorial constructions of exceptional buildings*

14:55 – 15:25 Refreshment at Arts Building

**Contributed talks** at Arts Building

	Main LT	LR1	LR2	LR3	LR4	LR5
15:25 – 15:45	<b>Dvorak</b> <b>Coulson(112)</b>	Skelt	Merino	G. Wang	De Boeck	Meeks
15:50 – 16:10	Lang	Cavenagh	Patel	Ehard	Hirschfeld	Ryan
16:15 – 16:35	Pikhurko	Nilson	Shiromoto	Briggs	De Schepper	Bumpus
16:40 – 17:00	P. Wang	Sajjad	Jones	Pfenninger	Aguglia	Enright
17:05 – 17:25	Mészáros	Forbes	DeGagne	Sanhueza- Matamala	Karaoglu	Wedderburn

17:30 – 18:15 **Problem session** at Arts Main LT

18:30 **Welcome Reception** at Barber Institute of Fine Arts

# Tuesday, 30th July

9:00 – 10:00 Richard Rado Lecture at Vaughan–Jeffreys LT (Education Building)

**Penny Haxell**

*Topological connectedness and independent sets in graphs*

10:00 – 10:30 Refreshment at Arts Building

**Mini-symposia** at Arts Building

**Extremal Combinatorics**

Main LT

**Designs and Latin Squares**

LR1

10:30 – 11:00

Letzter

Wanless

11:05 – 11:35

Allen

Bailey

**Contributed talks** at Arts Building

Main LT

LR1

LR2

LR3

LR4

LR5

11:40 – 12:00

Hyde

Cameron

Heuer

Baskoro

Huang

~~Coulson~~  
Dvorak (77)

12:05 – 13:30 Lunch

13:30 – 14:30 Clay Lecture at Vaughan–Jeffreys LT (Education Building)

**Michael Krivelevich**

*Expanders – how to find them, and how to use them*

14:30 – 15:00 Refreshment at Arts Building

**Mini-symposia** at Arts Building

**Probabilistic Comb.**

**Graph Colouring**

**Designs and Latin Sq.**

Main LT

LR1

LR3

15:00 – 15:30

Gerke

Bonamy

Keevash

15:35 – 16:05

Jenssen

van den Heuvel

Paterson

16:10 – 16:40

Bucic

Kang

16:45 – 17:15

Lee

Postle

17:20 – 18:20 **BCC Business Meeting** at Arts Main LT

19:45

**Concert** at Aston Webb MLT

# Wednesday, 31st July

9:00 – 10:00 Plenary talk at Vaughan–Jeffreys LT (Education Building)

**Igor Pak**

*Counting linear extensions and Young tableaux*

10:00 – 10:30 Refreshment at Arts Building

**Contributed talks** at Arts Building

	Main LT	LR1	LR2	LR3	LR4	LR5
10:30 – 10:50	Hilton	Christofides	Swain	Dobrinen	Cichacz	Atminas
10:55 – 11:15	Marbach	Kelly	Farr	Lamaison	Jantarakhajorn	Blackburn
11:20 – 11:40	Garbe	Delcourt	Elphick	Vizer	Burgess	Johnson
11:45 – 12:05	Boyadzhyska	Yoshimoto	Wocjan	Assiyatun	Raza	Galvin
12:10 – 13:20	Lunch					
13:20 – 17:00	<b>Excursion</b> Pick up at The Barber Institute of Fine Arts					

# Thursday, 1st August

9:00 – 10:00 Plenary talk at Vaughan–Jeffreys LT (Education Building)

**Iain Moffatt**

*From graph duals to matrix pivots: a tour through delta-matroids*

10:00 – 10:30 Refreshment at Arts Building

**Mini-symposia** at Arts Building

**Extremal Combinatorics**

Main LT

**Designs and Latin Squares**

LR1

10:30 – 11:00

Conlon

Goriainov

11:05 – 11:35

Boettcher

Kinyon

**Contributed talks** at Arts Building

Main LT

LR1

LR2

LR3

LR4

LR5

11:40 – 12:00

Ma

Crnkovic

Chapman

Anastos

Mudgal

Gadouleau

12:05 – 13:30 Lunch

13:30 – 14:30 Plenary talk at Arts Main LT (Arts Building)

**Kristin Lauter**

*Supersingular isogeny graphs in cryptography (or how to keep your secrets in a post-quantum world)*

14:30 – 15:00 Refreshment at Arts Building

**Mini-symposia** at Arts Building

**Ramsey Theory**

Main LT

**Additive Combinatorics**

LR1

15:00 – 15:30

Gyárfás

Stevens

15:35 – 16:05

Dudek

Janzer

16:10 – 16:40

Glock

Lindqvist

16:45 – 17:15

Pokrovskiy

Serra

19:00

**Conference dinner** at Edgbaston Park Hotel

# Friday, 2nd August

9:00 – 10:00 Plenary talk at Vaughan–Jeffreys LT (Education Building)

**Daniël Paulusma**

*Clique-width for hereditary graph classes*

10:00 – 10:30 Refreshment at Arts Building

**Contributed talks** at Arts Building

	Main LT	LR1	LR2	LR3	LR4	LR5
10:30 – 10:50	Salia	Bowtell	Freden	Marchant	Pelayo	Dabrowski
10:55 – 11:15	Zamora	Cambie	Antonio	Yildirim	Simanjuntak	Pike
11:20 – 11:40	Behague	Smith	Nakamigawa	Iamthong	Fawcett	Dallard
11:45 – 12:05	Kirsch	Hng	Nadeau	Pirot	Dougherty	Tankus

12:10 – 13:40 Lunch

**Contributed talks** at Arts Building

	Main LT	LR1	LR2	LR3	LR5
13:40 – 14:00	Condon	Tsuchiya	O'Connor	Saito	Raynaud
14:05 – 14:25	Espuny-Diaz	<b>Heal</b>	Atisattapong	Yu	Bors
14:30 – 14:50	Yan	Haslegrave	Zhou	Alecu	Ollis
14:55 – 15:15	Y. Wang	Zeilberger	Chakraborti	–	Ryzhikov

15:20 – 15:50 Refreshment at Arts Building

15:50 – 16:50 Plenary talk at Vaughan–Jeffreys LT (Education Building)

**Gábor Tardos**

*The extremal theory of vertex or edge ordered graphs*