

# Monday, 11th July

8:15 – 9:15 **Registration** in George Fox Building Foyer

9:15 – 9:45 **Welcome** in George Fox Lecture Theatre 1

9:45 – 10:45 Plenary talk in George Fox Lecture Theatre 1  
**József Balogh**  
*Hypergraph Turán Problems in  $\ell_2$ -Norm*

10:45 – 11:15 Refreshments in George Fox Building Foyer

## Contributed talks in George Fox Building

|               | LT1            | LT2     | LT3      | LT5      |
|---------------|----------------|---------|----------|----------|
| 11:15 – 11:35 | van den Heuvel | Erdős   | Yildirim | Thompson |
| 11:40 – 12:00 | Xu             | Limbach | Smith    | Moffatt  |
| 12:05 – 12:25 | Molla          | Law     | Tan      | Noble    |

12:30 – 14:00 **Lunch** in George Fox Building Foyer

14:00 – 15:00 Plenary talk in George Fox Lecture Theatre 1  
**Valentina Pepe**  
*Finite geometry and extremal graph theory*

15:00 – 15:30 Refreshments in George Fox Building Foyer

## Contributed talks in George Fox Building Foyer

|               | LT1      | LT2       | LT3       | LT5         |
|---------------|----------|-----------|-----------|-------------|
| 15:30 – 15:50 | Borg     | Gadouleau | Taranchuk | Hewetson    |
| 15:55 – 16:15 | Wickes   | Dabrowski | Selig     | Legerský    |
| 16:20 – 16:40 | Calbet   | Gupte     | Soicher   | Cruickshank |
| 16:45 – 17:05 | Treglown | –         | Hawtin    | –           |

17:30 **Problem session** in George Fox Lecture Theatre 1

19:00 **Welcome Reception** in George Fox Building Foyer

## Tuesday, 12th July

9:00 – 10:00 Plenary talk in George Fox Lecture Theatre 1  
**Josephine Yu**  
*Convex and Combinatorial Tropical Geometry*

10:00 – 10:30 Refreshments in George Fox Building Foyer

### Contributed talks in George Fox Building

|               | LT1        | LT2     | LT3         | LT5         |
|---------------|------------|---------|-------------|-------------|
| 10:30 – 10:50 | Hilton     | Winter  | Petrova     | Tuite       |
| 10:55 – 11:15 | Debiasio   | Behague | Gupta       | Tóthmérés   |
| 11:20 – 11:40 | Tyomkyn    | Morris  | Boyadzhyska | Milutinović |
| 11:45 – 12:05 | Tamitegama | –       | Dobrinen    | Mattheus    |

12:10 – 13:45 **Lunch** in George Fox Building Foyer

13:45 – 14:45 Plenary talk in George Fox Lecture Theatre 1  
**Paul Wollan**  
*Explicit bounds in graph minors*

14:45 – 15:15 Refreshments in George Fox Building Foyer

### Mini-symposia in George Fox Building

|               | <b>Extremal<br/>combinatorics</b> | <b>Matroids and<br/>combinatorial<br/>geometry</b> | <b>Designs and<br/>algebraic<br/>structures</b> |
|---------------|-----------------------------------|--|---|
|               | LT1                               | LT2  | LT5   |
| 15:15 – 15:45 | Schacht                           | Bernstein  | Švob  |
| 15:50 – 16:20 | Bowtell                           | Grasegger  | Crnković  |
| 16:25 – 16:55 | Lifshitz                          | Fink   | Cameron   |
| 17:00 – 17:30 | Montgomery                        | Tanigawa   | Bailey  |

17:40 – 18:40 **BCC Business Meeting** in George Fox Lecture Theatre 1

19:30 **Concert**, location TBC

## Wednesday, 13th July

9:00 – 10:00 Plenary talk in George Fox Lecture Theatre 1  
**Noga Alon** (Clay Lecture)  
*Fair partitions*

10:00 – 10:30 Refreshments in George Fox Building Foyer

### Contributed talks in George Fox Building

|               | LT1          | LT2     | LT3            | LT5       |
|---------------|--------------|---------|----------------|-----------|
| 10:30 – 10:50 | Draganić     | Abdi    | Robert Johnson | Gagarin   |
| 10:55 – 11:15 | Falgas-Ravry | Yildiz  | Piga           | Kastis    |
| 11:20 – 11:40 | Araújo       | Mafunda | Bevan          | Jackson   |
| 11:45 – 12:05 | Kurkofka     | Zhou    | –              | Lundqvist |

12:10 **Lunch** in George Fox Building Foyer

13:00 – 18:00 **Excursion**, pick up at corner of South Drive and George Fox Ave

18:00–18:45 **Shuttle bus to conference dinner**, pick up at corner of South Drive and George Fox Ave

19:00 **Conference dinner**, Forrest Hills

21:00–21:45 **Shuttle bus return from conference dinner**

# Thursday, 14th July

9:00 – 10:00 Plenary talk in George Fox Lecture Theatre 1  
**Irit Dinur** (Richard Rado Lecture)  
*High dimensional expanders in theoretical computer science*

10:00 – 10:30 Refreshments in George Fox Building Foyer

## Contributed talks in George Fox Building

|               | LT1     | LT2          | LT3           | LT5       |
|---------------|---------|--------------|---------------|-----------|
| 10:30 – 10:50 | Freschi | Roche-Newton | Webb          | Dewar     |
| 10:55 – 11:15 | Correia | Chapman      | Laura Johnson | Wall      |
| 11:20 – 11:40 | Benford | Karam        | Gilmore       | Southgate |
| 11:45 – 12:05 | Lo      | Fujiwara     | –             | Király    |

12:10 – 13:45 **Lunch** in George Fox Building Foyer

(12:30 Closed BCC committee meeting in LT2)

13:45 – 14:45 Plenary talk in George Fox Lecture Theatre 1  
**Alexey Pokrovskiy**  
*Rainbow subgraphs and their applications*

14:45 – 15:15 Refreshments in George Fox Building Foyer

## Mini-symposia in George Fox Building

|               | <b>Probabilistic<br/>combinatorics</b><br>LT1 | <b>Additive<br/>combinatorics</b><br>LT2 | <b>Induced<br/>subgraphs</b><br>LT5 |
|---------------|---|--|-------------------------------------|
| 15:15 – 15:45 | Ballister                                     | Peluse                                   | Abrishami                           |
| 15:50 – 16:20 | Glock   | Manners                                  | Bonnet                              |
| 16:25 – 16:55 | Kronenberg                                    | Morrison                                 | Savery                              |
| 17:00 – 17:30 | Jerrum  | Mudgal                                   | Rzążewski                           |

18:00 **Football**, location TBC

## Friday, 15th July

9:00 – 10:00 Plenary talk in George Fox Lecture Theatre 1  
**László Végh**  
*Linear programming and the circuit imbalance measure*

10:00 – 10:30 Refreshments in George Fox Building Foyer

10:30 BCC PhD prize announcement in George Fox Lecture Theatre 1

10:40 BCC PhD prize lecture in George Fox Lecture Theatre 1

### Contributed talks in George Fox Building

|               | LT1     | LT2          | LT3        | LT5        |
|---------------|---------|--------------|------------|------------|
| 11:25 – 11:45 | Frankl  | Larios-Jones | Sobolewski | Pfenninger |
| 11:50 – 12:10 | Ventura | Paesani      | Thackeray  | Schwarz    |

12:15–13:50 **Lunch** in George Fox Building Foyer

### Contributed talks in George Fox Building

|               | LT1     | LT2      | LT3    | LT5        |
|---------------|---------|----------|--------|------------|
| 13:50 – 14:10 | Győri   | Muyesser | Bradač | Tarkeshian |
| 14:15 – 14:35 | Ibrahim | Namrata  | –      | Schulze    |

14:40 – 15:10 Refreshments in George Fox Building Foyer

15:10 – 16:10 Plenary talk in George Fox Lecture Theatre 1  
**David Ellis**  
*Intersection problems in extremal combinatorics*

16:10 Close