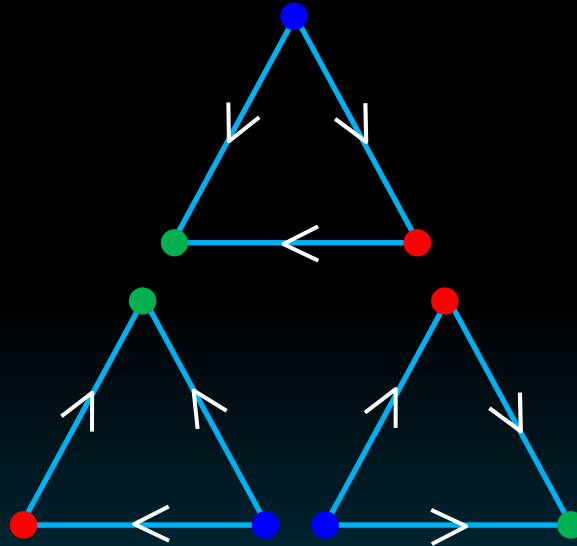




Queen Mary
University of London



THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE ■



Two one-day

Colloquia in Combinatorics

10 and 11 May 2017

If attending both days, please keep this programme for day two

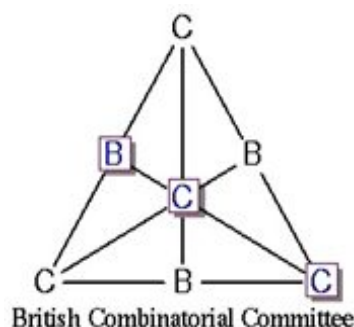


#CC2017 @QMULMaths @LSEMaths

QMUL & LSE have hosted the Colloquia in Combinatorics for the past eleven years. Thank you for joining us and supporting us through the years.

SUPPORT

Support for this event from the London Mathematical Society (www.lms.ac.uk) and the British Combinatorial Committee (www.britishcombinatorial.wordpress.com) is gratefully acknowledged.



LONDON
MATHEMATICAL
SOCIETY

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INFORMATION

Those interested are welcome to attend for all or any part of the event; it is hoped that many people will be able to attend for both days.

Some funds are available to contribute to the **basic** travel expenses of **UK-based research students** who attend the meetings. We ask you to keep costs to a minimum, using public transport on **all** occasions and off-peak student travel tariffs wherever possible. Receipts for all journeys must be maintained as proof of travel. At this stage, we are unable to confirm the maximum amount available. Expense claim forms are available at the event from the event organisers. Please contact Rebecca Lumb (r.c.lumb@lse.ac.uk) for further information.

Event organisers: Dr Julia Böttcher (LSE), Prof Mark Jerrum (QMUL), Dr Robert Johnson (QMUL) and Prof Jozef Skokan (LSE).

WEDNESDAY 10 MAY 2017

Schedule

The first day of the Colloquia in Combinatorics will be held at Queen Mary, University of London, starting at 10.30am. Everyone interested is welcome to attend any part of the event. All the talks will be held in the Peston Lecture Theatre, Graduate Centre, Mile End Campus, QMUL (please note this is a change to last year's venue – listed as 18 on page 7 map). Refreshment breaks will be taken in the Graduate Centre Foyer.

Time	Speaker	Presentation title
10:00	Coffee (<i>Graduate Centre Foyer</i>)	
10:30	Kitty Meeks (Glasgow)	The complexity of finding and counting sum-free subsets
11:20	Andrew Treglown (Birmingham)	Ramsey properties of the Erdős–Renyi graph and random sets of integers
12:10	Lunch (<i>own arrangements – options on campus and nearby</i>)	
13:30	Oliver Riordan (Oxford)	The phase transition in Achlioptas processes
14:20	Sophie Huczynska (St Andrews)	Graph classes under homomorphic image order
15:10	Afternoon tea break (<i>Graduate Centre Foyer</i>)	
15:40	Uli Wagner (IST Austria)	Elimination of multiple intersections, and the topological Tverberg conjecture
16:30	Tibor Jordan (Budapest)	Globally rigid braced triangulations
17:15	FINISH	

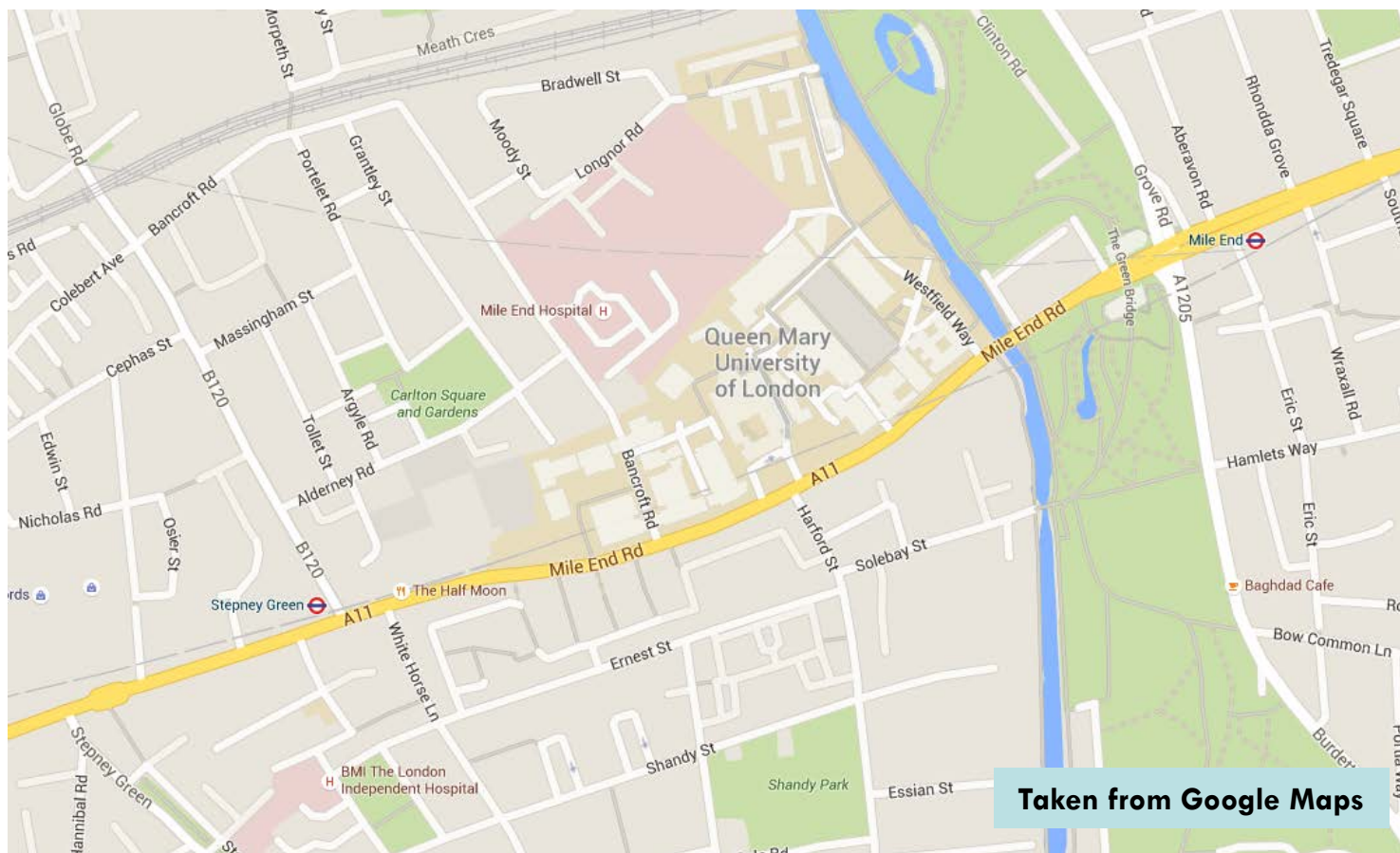
PLACES TO EAT: in and around QMUL

Close by:

- 90-degree Melt** – Vegetarian, molten-cheese-based menu – 235 Mile End Rd
- Costa** – standard café – 556 Mile End Rd
- Efes** – Turkish: kebabs, etc. – 230 Mile End Rd
- Greedy Cow** – burgers, salads & steaks – 2 Grove Rd
- Morgan Arms** – gastropub, possibly too far for lunch – 43 Morgan St
- Nandos** – Portuguese-style chicken chain – 552 Mile End Rd
- The Coffee Room** – best coffee in the 'hood – 6A Grove Rd
- The Half Moon** – Wetherspoon's, standard pub food – 213–223 Mile End Rd
- The Pizza Room** – pizzas – 2A Grove Rd
- Verdi's** – upscale Italian (by Mile End standards) – 237 Mile End Rd

On campus:

- Cafe Grad** – Starbucks coffee and sandwiches – Graduate Centre
- Drapers Bar & Kitchen** – basic student union-run operation – Godward Square
- Infusion** – shop with take-away sandwiches, etc. – Godward Square
- Mucci's** – pasta & pizza – Library Square
- SCR Bar** – freshly made sandwiches, limited hot food – Queen's Building
(Note that Curve, the on-campus cafeteria, is shut for May and June 2017)





THURSDAY 11 MAY 2017

Schedule

The second day of the Colloquia in Combinatorics will be held at The London School of Economics and Political Science, starting at 10.30am. Everyone interested is welcome to attend any part of the event. The talks will be held in Sheikh Zayed Theatre, New Academic Building, LSE (please note this is a change to last year's venue – listed as NAB on the LSE map on page 12). Refreshment breaks will be taken Lower Ground Floor Atrium, New Academic Building, LSE; the reception will be held on the 8th Floor, New Academic Building, LSE.

Time	Speaker	Presentation title
10:00	Coffee and arrival (<i>Lower Ground Floor Atrium, New Academic Building</i>)	
10:30	Ewan Davies (LSE, UK)	Tight bounds of the coefficients of partition functions via stability
11:20	Asaf Shapira (Tel-Aviv)	Removal lemmas with polynomial bounds
12:10	Lunch (<i>own arrangements – options on campus and nearby</i>)	
13:30	Dömötör Pálvölgyi (Cambridge)	Coloring geometric hypergraphs
14:20	Shoham Letzter (Zürich)	Ramsey theory in directed graphs
15:10	Afternoon tea break (<i>Lower Ground Floor Atrium, New Academic Building</i>)	
15:40	Guillem Perarnau (Birmingham)	Critical percolation on random regular graphs
16:30	Ronitt Rubinfeld (MIT/Tel-Aviv)	Biggs Lecture: Local computation algorithms
17:30	Reception (<i>8th Floor, New Academic Building</i>)	

PLACES TO EAT: in and around LSE

Close by:

All Bar One – modern chain with full menu – 58 Kingsway

Belgo – Belgian beer & food – 67 Kingsway

Bill's – European chain with full menu – 42 Kingsway

Café Amici – Italian café – 7-9 Kingsway

Costa – standard café – 9-11 Kingsway

EAT – sandwich bar (chain) – 7-9 Kingsway

Paul – bakery & café – 36-38 Kingsway

Pret a Manger – standard café – 29 -33 Kingsway

Sainsburys – supermarket – 129-133 Kingsway

Shakespeare's Head – Wetherspoon's, standard pub food – 64-78 Kingsway

Starbucks – standard café – 10 Kingsway

Subway – fast food sandwich shop – 15 Kingsway

The Delaunay Counter – casual café-deli – 55 Aldwych

Viet Eat – Vietnamese – 48 Kingsway

Wasabi – Japanese chain serving bento boxes, sushi & hot food – 19 Kingsway

On campus:

The Bean Counter – café with hot & cold snacks – 32 Lincoln's Inn Fields

Café 54 – grab & go – New Academic Building

Fields Bar and Kitchen – perfect for a relaxed lunch – Lincoln's Inn Fields

Fourth Floor Café Bar – relaxing café with freshly made deli sandwiches – Old Building

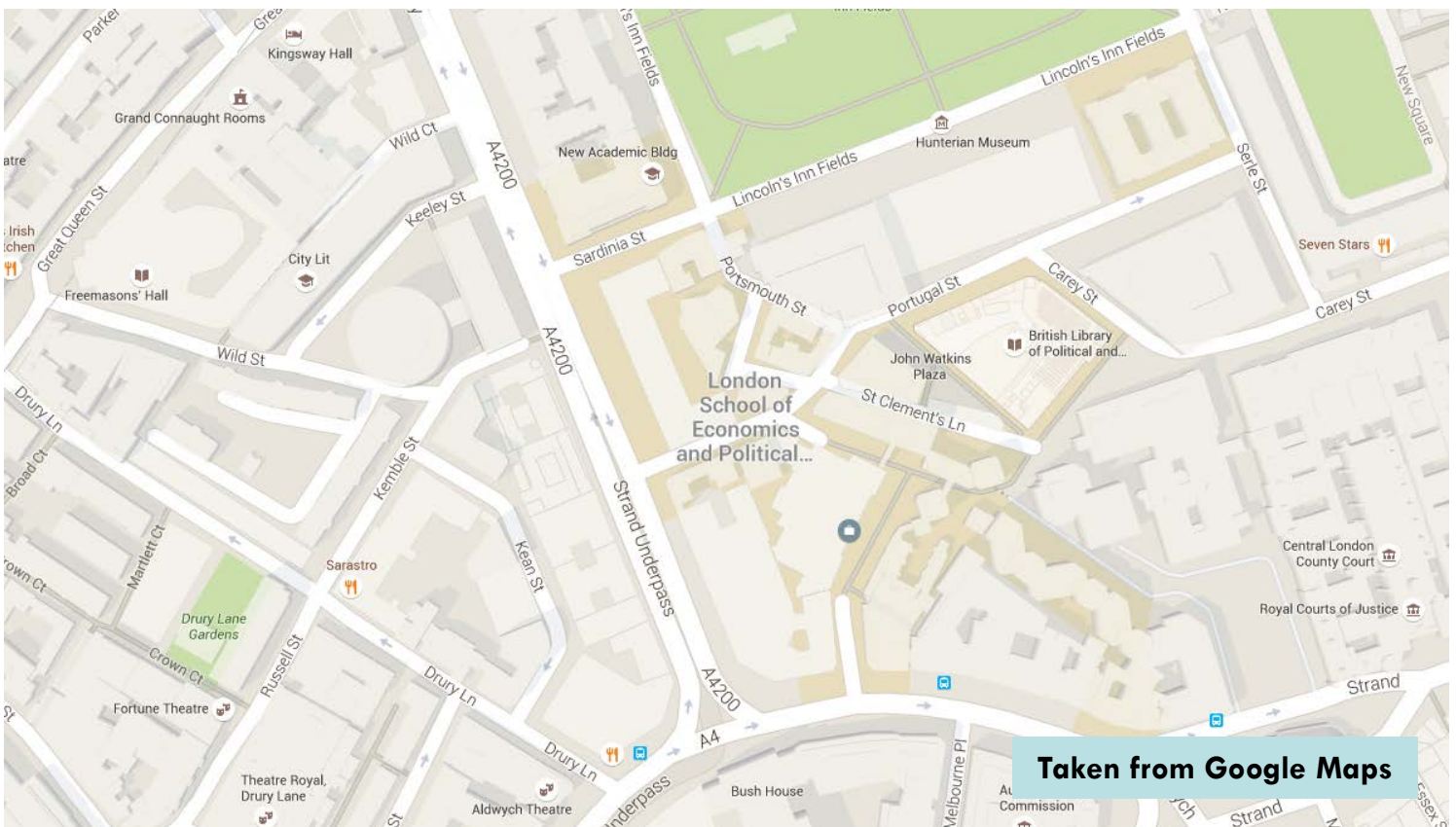
Fourth Floor Restaurant – offers a wealth of eating options – Old Building

George IV Pub – perfect for a pub lunch – Portugal Street

LSE Garrick – cafe & restaurant – Columbia House

Mezzanine Café – pop up with different daily options – New Academic Building

Plaza Café – coffee and snacks – John Watkins Plaza





Get the discussion going: when tweeting about the Colloquia, please use the hashtag **#CC2017**

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