

# Two One-Day Colloquia in Combinatorics

13-14 May 2015 – London

<http://tiny.cc/Colloquia>



## Wednesday 13 May 2015

The first day of the Colloquia in Combinatorics will be held at Queen Mary, University of London on Wednesday 13 May, starting at 10.30am. **Coffee is available from 10.00 am in the Maths Building Foyer.** All the talks will be held in the Maths Lecture Theatre, Mathematical Sciences Building, Mile End Campus, QMUL.

Speaker (Institution)	Presentation title
Anita Liebenau (Warwick)	<i>On the minimum degree of minimal Ramsey graphs</i>
Ron Peled (Tel Aviv)	<i>Probabilistic existence of regular combinatorial structures</i>
Alex Scott (Oxford)	<i>Colouring graphs without odd holes</i>
Olof Sisask (Stockholm)	<i>Quantitative continuity of convolutions in additive combinatorics</i>
Gregory Sorokin (London)	<i>VCG auction mechanism cost expectations and variances</i>
Stéphan Thomassé (Lyon)	<i>Decomposing 24-edge-connected graphs with high minimum degree into paths of fixed length</i>



THE LONDON SCHOOL  
OF ECONOMICS AND  
POLITICAL SCIENCE ■

## Thursday 14 May 2015

The second day of the Colloquia in Combinatorics will be held at The London School of Economics and Political Science on Thursday 14 May, starting at 10.30am. . **Coffee is available from 10.00 am Room EAS E304, East Building, LSE.** All talks will be held in the New Theatre, Room EAS.E171).East Building, LSE.

Speaker (Institution)	Presentation title
Christina Goldschmidt (Oxford)	<i>Scaling limits of Galton-Watson trees, and line-breaking constructions</i>
Tim Gowers (Cambridge)	<i>Communication complexity and interleaved products</i>
Will Perkins (Birmingham)	<i>Birthday inequalities, hard spheres, and independent sets</i>
Alexey Pokrovskiy (Berlin)	<i>Connectedness in tournaments</i>
Alexander Schrijver (Amsterdam)	<i>Edge-colouring models</i>
Frank Vallentin (Köln)	<i>New upper bounds for the density of translative packings of superspheres</i>

All interested parties are welcome to attend; there is **no formal registration process and seats will be allocated each day on a first come, first served basis.**

Support for this event from the **London Mathematical Society** and the **British Combinatorial Committee** is gratefully acknowledged by the organisers.