

# Seminar on Discrete and Applicable Mathematics in 2007

Seminars are listed in reverse chronological order, most recent first. Abstracts are not available.

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**13 December - Peter Keevash (Queen Mary)**

**A hypergraph regularity method for generalised Turán problems**

**6 December - Peter Bro Miltersen (Aarhus)**

**Strategic game playing and equilibrium refinements**

**29 November - Louigi Addario-Berry (Oxford)**

**Connectivity of addable monotone graph classes**

**22 November - Vadim Lozin (Warwick)**

**From Tree-width to Clique-width: Excluding a Unit Interval Graph**

**15 November - Rob Morris (Cambridge)**

**Bootstrap percolation in three dimensions**

**8 November - Pavel Gapeev (LSE)**

**Valuation of American options in jump-diffusion models**

**1 November - Nick Bingham (Imperial and LSE)**

**A new look at regular variation**

**25 October - Brett Wick (South Carolina and the Royal Institute of Technology (KTH))**

**Stabilization in the Real Disc Algebra and Real  $H$ -Infinity**

**18 October - Miklós Simonovits (Renyi Institute)**

**Asymptotic solution of the Erdős-T. Sós conjecture**

**8 October - Dwight Duffus (Emory)**

**Numbers of order preserving maps and automorphisms of partially ordered sets**

**30 August - An Afternoon of Combinatorics at London School of Economics**

**29 June - Tom Kurtz (Wisconsin)**

**Multiscale analysis of stochastic reaction networks**

**21 June - Andrew Wade (Bristol)**

**The length of a random growing network model**

**June 14 - Nikolaos Fountoulakis (Birmingham)**

**The order of the largest complete minor in a random graph**

**June 7 - Svante Janson (Uppsala)**

**Graph limits and exchangeable random infinite graphs**

**30 May - Ken Binmore (UCL)**

**Origins of Game Theory at LSE**

**29 May - John Bell (London, Ontario)**

**Oppositions and Paradoxes in Mathematics and Philosophy**

**16-17 May - Two One-Day Colloquia in Combinatorics, in Honour of Norman Biggs**

**10 May - Akira Sakai (Bath)**

**Critical behaviour and the limit distribution for long-range oriented percolation**

**3 May - Tuvi Etzion (Technion IIT)**

**Correction of Multi-dimensional Cluster Errors**

**26 April - Mary Cryan (Edinburgh)**

**Approximately Counting Lattice Points**

**15 March - Prof. Rudolf Rupp (Nuernberg)**

**On Questions of Reducibility in Control Theory**

**8 March - Richard Weber (Cambridge)**

**Symmetric Rendezvous Search**

**1 March - Artur Czumaj (Warwick)**

**Testing properties of non-expanding sparse graphs**

**22 February - Pierre Tarres (Oxford)**

**Dynamics of reinforced random walks**

**15 February - Deryk Osthus (Birmingham)**

**Embeddings and Ramsey Numbers of sparse hypergraphs**

**8 February - Andrey Garnaev (St. Petersburg)**

**Jamming and transmission games**

**1 February - Stefan Großkinsky (Cambridge)**  
**Equivalence of ensembles and condensation in zero-range processes**

**25 January - Jan van den Heuvel (LSE)**  
**Ordered Colourings of Graphs**

**18 January - David Conlon (Cambridge)**  
**A new upper bound for Ramsey numbers**

**11 January - Peter Mörters (Bath)**  
**Localisation of mass in random media**