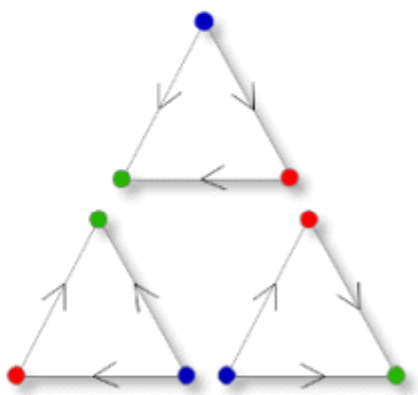
Two One-Day Colloquia in Combinatorics 2011

18th May 2011 Queen Mary, University of London	19th May 2011 London School of Economics and Political Science
Queen Mary University of London	LSE THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

Tim Austin (Brown) Jan Hladky (Warwick) Christian Reiher (Rostock) Jozsef Solymosi (UBC) Balázs Szegedy (Toronto) Tibor Szabó (FU, Berlin)		Zoltan Füredi (UIUC and Rényi Institute) Tom Sanders (Cambridge) Simon Blackburn (Royal Holloway) Amin Coja-Oghlan (Warwick) Mary Cryan (Edinburgh) Robert Johnson (QMUL)
Contact: P.Keevash@qmul.ac.uk	Schedule and titles	Contact: G.R.Brightwell@lse.ac.uk

List of speakers and titles

Wednesday 18th May	
Queen Mary, University of London - start time 10.30, coffee from 10.00 Talks will be held in the Mason Lecture Theatre, in the Francis Bancroft Coffee will be available from 10.00 - location Francis Bancroft Building Foyer.	
Time	
10.30 - 11.15	Jozsef Solymosi - Sumsets and convexity
11.20 - 12.05	Christian Reiher - A solution to the clique density problem
12.10 - 13.30	Lunch (own arrangements - options on campus and nearby)
13.30 - 14.15	Balázs Szegedy - At the boundary of finite and infinite
14.20 - 15.05	Tim Austin - Exchangeability and limit objects of combinatorial data
15.10 - 15.40	Tea break - Francis Bancroft Building Foyer
15.40 - 16.25	Jan Hladky - Hamilton cycles in dense vertex-transitive graphs
16.30 - 17.15	Tibor Szabo - Games, SAT, and the Local Lemma
Thursday 19th May	
London School of Economics and Political Science - start time 10.00	
Talks will be held in the New Theatre (E171), in the East Building.	
Time	
10.00 - 10.45	Robert Johnson - Intersection graphs of discrete subcubes
10.45 - 11.05	Coffee break
11.05 - 11.50	Tom Sanders - Why do the primes contains arithmetic progressions?
11.50 - 12.45	Zoltan Furedi - Linear paths and trees in uniform hypergraphs
12.45 - 14.10	Lunch (own arrangements - options on campus and nearby)
14.10 - 14.55	Mary Cryan - Counting Euler Tours
14.55 - 15.15	Coffee break
15.15 - 16.00	Amin Coja-Oghlan - Belief propagation guided decimation for random k-SAT
16.00 - 17.00	Simon Blackburn - K-radius sequences (Biggs lecture)