

IMS Meeting
4th and 5th September 2006
IT Tralee

Monday 4th September

9.00	Registration	
9:30 – 10:00	Opening remarks by Director of ITT and President of the IMS	
10:00 – 11:00	Clifford Nolan (UL)	Enhanced angular resolution from multiply scattered waves
11:10 – 11:40	Brendan Guilfoyle (ITT)	New constructions of convex surfaces of constant width
11:50 – 1:00	IMS Committee Meeting	
Lunch		
2:00 – 3:00	Maria Meehan (UCD)	Encouraging third level students to engage meaningfully with the concepts of analysis
3:00 – 3:20	Break	
3:20 – 4:20	Mark Haskins (Imperial College, London)	Soap bubbles, integrable systems and singular perturbation theory
4:30 – 5:00	Brendan Goldsmith (DIT)	Algebraic entropy
5:10 – 6:10	Presentation and Open Forum on SFI Maths Initiative and SIF	
6:10 – 7:10	Film screening: "Proof" (2005) in L108 Solas Building	
8:30	Conference Dinner (Meadowlands Hotel, Oakpark Road)	

Tuesday 5th September

9:30 – 10:00	Sinead Breen (St. Pat's), Joan Cleary (ITT) and Ann O'Shea (NUI Maynooth)	Assessing the mathematical literacy of third-level students
10:10 – 11:10	Shane O'Rourke (CIT)	Treelike objects and generalised metric spaces
11:10 – 11:30	Break	
11:30 – 12:30	John McNamara (University of Bristol)	Optimality models in behavioural biology
Lunch		
2:00 – 3:00	Madeeha Khalid (UCC)	Non-commutative geometry and K3 surfaces
3:00 – 3:20	Break	
3:20 – 3:50	Brien Nolan (DCU)	Using case studies in mathematics tutor training
4:00 – 5:00	IMS AGM	

Registration in room T111 Business IT Building (North Campus)

All talks in room T109 Business IT Building (North Campus)