PROGRAMME 19th SEPTEMBER MEETING

IT TRALEE

4-5 September 2006

Monday 4th

9:00-9:30	Registration and coffee
9:30-10:00	Introductory remarks by the President of the IMS Conference Opening by the Director of ITT
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
11:50-13:00	IMS Committee Meeting
13:00-14:00	Lunch
14:00-15:00	Maria Meehan (UCD) Encouraging third level students to engage meaningfully with the concepts of analysis
15:00 - 15:20	Coffee
15:20-16:20	Mark Haskins (ICL) Soap bubbles, integrable systems and singular perturbation theory

16:30–17:00 Brendan Goldsmith (DIT) Algebraic entropy

14	19TH SEPTEMBER MEETING
17:10-18:10	Presentation and Open Forum on SFI Maths Initiative and SIF
18:10-19:10	Film screening: "Proof" (2005) in L108 Solas Building
20:30	Conference Dinner in Meadowlands Hotel
Tuesday 5th	
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	Coffee
11:30-12:30	John McNamara (University of Bristol) Optimality models in behavioural biology
12:30 - 14:00	Lunch
14:00-15:00	Madeeha Khalid (UCC) Non-commutative geometry and K3 surfaces
15:00-15:30	Coffee
15:20-15:50	Brien Nolan (DCU) Using case studies in mathematics tutor training
16:00-17:00	IMS AGM