PROGRAMME
13th SEPTEMBER MEETING

Department of Mathematics, NUI Maynooth
6–8 September 2000

All talks were held in Callan Hall, coffee being served in Riverstown Hall. Registration took place on Wednesday during coffee in Riverstown Hall and from 1.45 to 2.30 in the Maths Office on the top floor of Logic House.

Wednesday 6th

09:45–10:00 Welcome address

10:00–11:00 **Tom Carroll (UCC)**
Old and New on the Bass Note, the Torsion Function and the Hyperbolic Metric

11:00–11:30 Coffee

11:30–12:00 **Martin Mathieu (QUB)**
Elementary Operators on Calkin Algebras

12:00–13:00 **Terry Wall (Liverpool)**
The Geometry of Discriminants

13:00–14:30 Lunch

14:30–15:30 **John Wermer (Brown)**
The Argument Principle and Boundaries of Analytic Varieties

15:30–16:00 Coffee

16:00–17:00 **Fran Burstall (Bath)**
Harmonic Maps in Unfashionable Geometries

18:00–19:30 Reception in Renehan Hall

Thursday 7th

09:30–10:00 **Donal Hurley (UCC)**
D-Differentiation

10:00–11:00 **Jost Eschenburg (Augsburg)**
Rank, Rigidity and Symmetry

11:00–11:30 Coffee

11:30–12:00 **Eimear Byrne (UCC)**
Decoding a Class of Alternant Codes for the Lee Metric

12:00–13:00 **Jim Sexton (TCD)**
Stability of the Lanczos Methods for Matrix Tridiagonalisation

13:00–14:30 Lunch

14:30–15:30 **Julien Duval (Toulouse)**
Entropy of Endomorphisms of $P^k(\mathbb{C})$

15:30–16:00 Coffee

16:00–17:00 **Jim Eells (Cambridge)**
Harmonic Maps between Riemannian Polyhedra

17:00–18:00 IMS Ordinary Meeting

19:15 Bus for dinner leaves College gates

19:30 Conference Dinner in Dowdstown Hotel

Friday 8th (Talks by Research Students)

09:30–10:00 **Gerhard Schick (QUB)**
First Steps Towards a Theory of Spectrally Bounded Operators

10:00–10:30 **Seamus Kelly (NUI Maynooth)**
The Elliptic Curve Method for Factoring

10:30–11:00 Coffee and Poster session set-up

11:00–11:30 **Milena Venkova (UCD)**
Geometry of Q-reflexive Banach Spaces

11:30–12:00 **Michael Hayes (UL)**
The Coating Profile on a Finite Substrate after Dip-coating

12:00–13:00 Poster Session open

13:00–14:00 Lunch

14:00–14:30 **Katie O' Brien (UCC)**
Lexicodes and the Chain Condition

14:30–15:00 **Bogdan Grecu (UCG)**
Extreme 2-Homogeneous Polynomials on the Real ℓ^p Spaces

15:00–15:30 Coffee and Poster session

15:30–16:00 **Violeta Morari (UCC)**
Some properties of the Neumann Operator

16:00–16:30 **Thomas Unger (UCD**)
Surrogate Forms of Central Simple Algebras

16:30 Meeting ends