Durham Symposium on P. D. E.'s 1976

Revised Programme

Tuesday 13th July

9.30 - 10.30	L. Hörmander	The boundary problems of physical geodesy
5.00 - 6.00	H. Brézis	Range of the sum of nonlinear operators and applications

Wednesday 14th July

9.30 - 10.30	L. Gårding	Sharp points for paired oscillatory integrals
5.00 - 6.00	F.G. Friedlander	Glancing rays and the propagation of singularities

Thursday 15th July

9.30 - 10.30	M. Miranda	Unbounded minimal surfaces
5.00 - 6.00	R.H. Martin	Invariant sets of semilinear equations

Friday 16th July

9.30 - 10.30	V.W. Guillemin	Some problems in integral geometry
11.30 - 12.30	F.E. Browder	A new principle of nonlinear functional analysis
5.00 - 6.00	P. Hess	Some recent results concerning nonlinear elliptic and parabolic boundary value problems

Monday 19th July

9.30 - 10.30	L. Nirenberg	On regularity in free-boundary problems
11.30 - 12.30	N.S. Trudinger	Test function techniques in the theory of quasilinear elliptic equations
5.00 - 6.00	E. Giusti	On the non-homogeneous minimal surface equation

Tuesday 20th July

9.30 - 10.30	P.H. Rabinowitz	A minimax theorem and applications to nonlinear partial differential equations
5.00 - 6.00	M.F. Atiyah	Solitons, kinks and lumps

Wednesday 21st July

9.30 - 10.30	H. Weinberger	Asymptotic behavior in discrete time semilinear diffusions arising in population genetics
5.00 - 6.00	H. Amann	Existence and multiplicity theorems for semilinear elliptic and parabolic equations

Thursday 22nd July

    9.30 - 10.30   C. M. Dafermos   Structure of solutions of hyperbolic conservation laws

    5.00 - 6.00   J. Leray   The notions related to the computation of asymptotic solutions

Friday 23rd July

    9.30 - 10.30   L. A. Peletier   On a class of non-linear diffusion equations arising in population genetics

    11.00 - 12.00   T. B. Benjamin   Well-behaved model equations for nonlinear dispersive systems