

# ON ASYMPTOTIC GROUP THEORY AND RELATED TOPICS

*21-25 May 2000*

## **Sunday, 21 May**

H. Bass, "Towers and Covolumes of Tree Lattices"

R.M. Guralnick, "Generation of Finite Groups"

J.S. Wilson, "Simple Images of Triangle Groups"

T. Müller, "Parity Patterns in Hecke Groups and Fermat Primes"

A. Lucchini, "On the Minimal Number of Generators of Free Profinite Products of Profinite Groups"

L. Pyber, "Product Decompositions of Groups"

J. Saxl, "Covering and Generation"

## **Monday, 22 May**

J.P. Serre, "Small Values of characters"

A. Shalev, "Fixed Point Ratios, Character Ratios, and Applications"

A. Lubotzky, "On Linear Groups of Polynomial Normal Subgroup Growth"

I.B.S. Passi, "Cyclic Homology of Group Algebras and the Bass Conjecture"

R.D. Camina, "The Nottingham Group"

W.M. Kantor, "Efficient Computation in Matrix Groups"

M. Larsen, "How Often is  $84(g-1)$  Achieved?"

## **Tuesday, 23 May**

R.I. Grigorchuk, "Subgroups of Branch Groups"

A. Mann, "Index and Other Growth Conditions for Groups"

M.P.F. du Sautoy, "A Nilpotent Group and its Elliptic Curve – Non Uniformity for Zeta Functions of Groups"

I. Pak, "On the Product Replacement Algorithm"

F. Grunewald, "Zeta Functions of Nilpotent Groups"

C. Benbenishty, "Asymptotic Behaviour of Finite Permutation Groups Acting on Subsets"

J.G. Thompson, "Conjugacy Classes in Unitriangular Groups"

### **Wednesday, 24 May**

Y. Segev, "On the Evolution of Valuations"

R. Gitik, "On the Profinite Topology on Doubles of Groups and Hyperbolic 3-Manifolds"

M. Bhattacharjee, "Jordan Groups and Tree-Like Objects"

E. Rips, "More on Generalised Small Cancellation"

### **Thursday, 25 May**

E.I. Zelmanov, "Classification Theorems for Conformal Algebras"

A. Caranti, "Graded Lie Algebras of Maximal Class"

V. Petrogradsky, "Growth of Finitely Generated Lie Algebras and Groups"

L. Bartholdi, "Growth of Branch Groups, Lie Algebras, and Parabolic Spaces"

L. Carbone, "Lattices in non-Uniform Trees"

S. Smith, "A Classification of Quasithin Groups"

M.W. Liebeck, "Finite Groups and Probability"