FORTHCOMING SOCIETY MEETINGS

Friday-Saturday 10-11 May 1996, University of Glasgow
Joint Meeting with the Edinburgh Mathematical Society
Algebra
K. Goodearl, G. Levitt, A. Lubotsky, C. Maclachlan, J. Rickard

Friday 21 June 1996, Linnean Society, London
C.J. Bushnell, R. Taylor

Friday 18 October 1996, Linnean Society, London
Cayley-Sylvester Centenary Meeting on Invariant Theory

Friday 15 November 1996, Linnean Society, London
Annual General Meeting
E. Witten, N.J. Hitchin (Presidential Address)

LMS COUNCIL DIARY

The first business of the Council meeting held on 19 January was to elect a new “diarist”. This is a member of Council who writes a short note for Newsletter readers on the exciting events that happen at each Council meeting. Sitting here at my computer faced with diarist’s block, my admiration for Wilfrid Hodges, who has been doing the job until now, grows. After many of my colleagues on the Council have seen, criticised and edited the text, this is my first attempt - however all the errors are mine.

One issue which we discussed was the impact of the report “Tackling the Mathematics Problem” and, more importantly, how we can follow up the impression that had been made. This issue has now entered the political arena. The President reported on a number of letters that he had received from various bodies - Learned Societies, Vice-Chancellors, the Headmasters’ Conference, as well as individual teachers. Most of them were very supportive. An interim answer to some of our concerns was provided by a letter to the President from Gillian Shephard (which has been made public). In this the Secretary of State has asked all sorts of people to report to her. We were also shown a page from Hansard where the concerns expressed in the report were raised in Parliament. One minor worry of Council was whether the actions proposed in the Secretary of State’s letter were going to be used to delay further discussion. The Education Committee also reported on its meetings with SCAA (School Curriculum and Assessment Authority) on this subject which were none too promising. However, Sir Ron Dearing has finally agreed to meet with representatives of the Society.

Away from politics, we heard on the international front how subscriptions for our Russian translations, Izvestiya and Sbornik, were building up and we agreed to proceed with a reciprocity agreement with the Mathematical Society of Japan.

Alan Camina
A reciprocity agreement has been concluded between the London Mathematical Society and the Mathematical Society of Japan. Under the agreement, members of the London Mathematical Society who are not resident in Japan may join the Mathematical Society of Japan as reciprocal members in Category I or Category II. Reciprocal members enjoy practically all the privileges of ordinary members, except the right to vote. Those in Category I pay 50% of the dues (9000 yen), and receive the Journal of the Mathematical Society of Japan (in English); those in Category II pay 60% of the dues (10800 yen), and receive the Journal of the Mathematical Society of Japan (in English) and Sugaku (in Japanese).

Members of the London Mathematical Society who wish to become reciprocal members of the Mathematical Society of Japan should inform the Administrator, Susan Oakes, by Friday 22 March. If they pay Society subscriptions by direct debit, she can arrange for their reciprocity subscriptions to be debited; otherwise, please send a cheque, made payable to the London Mathematical Society for £60.00 for Category I or £72.00 for Category II.

**LAST NEWSLETTER**

Members who have not yet paid their subscriptions are reminded that the subscription for the 1995-96 session was due on 1 November 1995. The Society has the right to discontinue the supply of periodicals and Newsletters to members whose subscription remained unpaid on 31 January 1996. With regret, this sanction must now be applied so members who have not yet paid their 1995-96 subscription will receive no further publications, and, in particular, this is the last issue of the Newsletter that they will receive. Enquiries about payment of the 1995-96 subscription should be addressed to the Assistant Administrator, Harvinder Lotay, at the LMS office, tel: 0171 437 5377, fax: 0171 439 4629, e-mail: lms@kcl.ac.uk.

**UNIVERSITY OF LEICESTER**

**DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE**

Applications are invited for a Lectureship (Grade A) in Computer Science. This post is tenable from 1 October 1996 or as soon as possible thereafter.

The Computer Science Group in the Department has recently appointed three new lecturers, and will consist of nine members of staff when Iain A. Stewart takes up his appointment as Professor of Computer Science in March 1996. The Department is firmly research oriented with a wide variety of interests. The successful applicant will be ambitious, able to develop their own research within a multi-faceted environment, and have a strong research record and potential. There is no restriction regarding the area of research, and applicants with expertise in any area of Computer Science are welcomed. There will be ample scope for a person of energy, drive, and ambition to assume a rewarding role in a young and dynamic department.

Informal enquiries may be made to Professor I.A. Stewart (tel: 01792 295397, e-mail: i.a.stewart@swansea.ac.uk) or Dr R.M. Thomas (tel: 0116 252 3411, e-mail: rmt@mcs.le.ac.uk); information is also available on the WWW (http://www.mcs.le.ac.uk). Further particulars and an application form are available from the Personnel and Planning Office (Academic Appointments), University of Leicester, University Road, Leicester LE1 7RH, tel: 0116 252 2758. The closing date for applications is 29 March 1996. Please quote ref A5058.

Promoting Excellence in University Teaching and Research
LONDON MATHEMATICAL SOCIETY
INVITED LECTURE SERIES 1996
Frederick Almgren, Princeton University
Geometric Measure Theory and the Calculus of Variations

A series of 10 lectures on the application of methods from geometric measure theory to the calculus of variations will be given by Frederick Almgren during the week 15 - 19 April 1996 at the Department of Mathematics, University College London.

It will begin with coffee at 10.00 on Monday 15 April in Room 606 on the sixth floor of the Mathematics Department/Student Union Building at 25 Gordon Street (on the corner of Gower Place and Gordon Street). The morning lecture will begin at 11:00 and the afternoon lecture at 2:00. A similar schedule is planned for the whole week, although some adjustments may be necessary.

The series will present an introduction to new techniques that have recently been developed to answer important questions in the theory of minimal surfaces. The lectures will none-the-less be accessible to research students in nearby fields; preliminary reading on the level of, e.g., F. Morgan’s Geometric Measure Theory (Academic Press, Boston, MA, 1988) is highly recommended.

**Tentative programme**

- The shape of soap bubbles and crystals: Having fun with the calculus of variations and some important problems.
- Basics of geometric measure theory: Hausdorff and integral geometric measure, rectifiable sets, area and co-area formulas, structure theorem for sets of finite Hausdorff measure.
- Existence of energy minimizing surfaces: Currents, the deformation theorem and isoperimetric inequalities, multi-functions and approximation, the compactness theorem, parametric integrals and energy minimizing surfaces.
- Regularity theorems: (F,e,d) minimal sets, Dirichlet energy minimizing multi-functions, mass minimizing integral currents.
- Curvature driven evolutions and dendritic crystal growth - the variational approach.
- Calculus of variations in the large: homotopy groups of the integral cycle groups, integral varifolds and the existence of minimal surfaces on manifolds.
- Calibrations and calculations of minimal surfaces: Holomorphic varieties as mass minimizing integral currents, max flow/min cut algorithms for computing area minimizing surfaces.

**Accommodation** Accommodation, under £20 (single) room/night, is reserved in Carr Saunders Hall from 14 till 19 April 1996. If you wish to use this accommodation, please let the organizers know as soon as possible. Close to the College there is a large number of (more expensive) bed and breakfast hotels where one should be able to find accommodation even on the day of arrival.

**Registration** Participants who have not yet registered are requested to do so (preferably by e-mail) as soon as possible. There is no registration fee.

**Contact address** David Preiss, Department of Mathematics, University College London, Gower Street, London WC1E 6BT; e-mail: dp@math.ucl.ac.uk
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The Authors’ Licensing & Collecting Society was set up in 1977 by writers to act for the benefit of writers to collect and distribute royalties, particularly those generated from the photocopying of books in educational establishments. If you have written any books or even just one (either in print or out of print) ALCS may be holding monies on your behalf and they would like to hear from you. For further details, contact Jason Doggett or Janine Molloy (tel: 0171 255 2034, e-mail: alcs@alcs.demon.co.uk) or write to: ALCS, Isis House, 74 New Oxford Street, London WC1A 1EF.

ALI FRÖHLICH’S 80TH BIRTHDAY

A celebratory lunch and lectures will be held at Robinson College, Cambridge, on Saturday 22 June 1996. The event will be supported by the London Mathematical Society. There will be three morning lectures: “Galois structure in algebraic number theory” by Professor M.J. Taylor; “p-adic groups, local constants, and the Langlands correspondence” by Professor C.J. Bushnell; “Galois groups and finite projective planes” by Professor J. Thompson, FRS. Those interested in participating can obtain further details from M.J. Taylor at Department of Mathematics, UMIST, PO Box 88, Manchester M60 1QD; e-mail: martin.taylor@umist.ac.uk; fax: 0161 200-3669; tel: 0161 200-3640.

IOPP INITIATIVE

Institute of Physics Publishing has announced that it will be making all its research journals available on the Internet to scientists whose institutions subscribe to the paper versions of the journals. Articles will be available electronically up to three weeks before they appear in print and researchers will also be able to access them via the World Wide Web. Institute of Physics Publishing now has 14 of its 31 journals, including Nonlinearity (published jointly with the London Mathematical Society), available on the Web and the remainder will follow in the near future. Further information and demonstration material is available at http://www.iop.org.

WORKSHOP ON SEMIGROUP THEORY

A workshop on Semigroup Theory will take place in Lisbon (Portugal) from 22 to 24 May 1996. The invited speakers are: J. Almeida (Porto), T. Blyth (St. Andrews), J. Fountain (York), V. Gould (York), P. Higgins (Essex), J. Howie (St. Andrews), D. Munn (Glasgow), J.E. Pin (Paris VI), J. Renshaw (Southampton), N. Ruskuc (St. Andrews). The organizers are: G.M.S. Gomes (CAUL), E. Giraldes (UNL), H. Sezinando (CAUL), V.H. Fernandes (UNL). Further information can be obtained from Centro de Algebra, Av. Prof. Gama Pinto 2, 1699 Lisboa Codex, Portugal or by e-mail (ggomes@alfi.cii.fc.ul.pt; or mhelena@ptmat.lmc.fc.ul.pt).

LONDON MATHEMATICAL SOCIETY and EDINBURGH MATHEMATICAL SOCIETY

Joint Two-Day Meeting
Friday-Saturday 10-11 May 1996
University of Glasgow
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*John M. Howie*

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*M. N. Huxley*

This volume is concerned with the application of exponential sum techniques to a variety of problems in number theory, in particular the Riemann Zeta Function and the problem of estimating the number of lattice points in regions.  

LMS Monograph Series No. 13  
0-19-853466-3, February 1996  
£85.00 £63.75

### An Atlas of Brauer Characters

*C. Jansen, K. Lux, R. Parker, and R. Wilson*

This book is a sequel to the *Atlas of Finite Groups* by J. Conway, R. Curtis, S. Norton, R. Parker, and R. Wilson (OUP 1985) and consists mainly of the modular character tables of many of the groups in the original Atlas.  

LMS Monograph Series No. 11  
0-19-851481-6, August 1995  
£49.50 £37.12

### The Geometry of Topological Stability

*Andrew du Plessis and Terry Wall*

Written by internationally renowned authors, the book describes original research, virtually none of which has appeared before in either articles or in book form. The methods developed will stimulate future progress from their application, especially with regard to singularity theory.  

LMS Monograph Series No. 9  
0-19-853588-0, December 1995  
£75.00 £56.25

### Integrability, self-duality, and twistor theory

*L. J. Mason and N. M. J. Woodhouse*

This book explores in detail the connections between self-duality and integrability, and also the application of twistor techniques to integrable systems.  

LMS Monograph Series No. 15  
0-19-855498-1, April 1996  
£45.00 £33.75

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**Series Editors**  

H. G. Dales  
University of Leeds  

Peter M. Neumann  
University of Oxford
**EPSRC APPLIED NONLINEAR MATHEMATICS PROGRAMME**

**Introduction** The ANM Programme provides support for genuinely interdisciplinary and collaborative research, encouraging the two-way transfer of knowledge between applied mathematicians and scientists and engineers and the take up of developments in nonlinear mathematics in other fields.

**Assessment Criteria** The ANM Programme aims to facilitate and stimulate the use of innovative applied nonlinear mathematics in problems of demonstrable, practical relevance. The Programme will seek to support projects of high scientific quality in a field of interest to EPSRC, involving the application of nonlinear mathematics to the study of the behaviour of some system arising in the engineering, physical or biological sciences, or industry or commerce. Successful projects will normally involve the use of novel rather than standard techniques, an analytic rather than purely computational approach, have some element of generality and show potential for further development. Priority will be given to applications which involve a genuine collaboration between a mathematician and a scientist from either academia or industry.

All applications will be examined for their relevance to the Programme. Principal criteria for assessment will be:

- Quality and timeliness of the proposed research;
- Abilities of the proposed research team and, where appropriate, their track record;
- Current relevance of the research to industry, commerce, government and other research workers together with the extent and quality of collaboration with such users;
- Potential for commercial applications of the results within the UK, both by the applicants and others.

The Programme will be open to researchers from universities.

**Applications** should be made on the EPS(RP) form available from university registrars or research grant offices. Applications should be clearly marked ANM (MATHEMATICS PROGRAMME) and should be received no later than 4 April 1996. The accompanying case for support should conform to the guidelines set out in the notes for guidance, including a clear statement of objectives and milestones for the research programme and the relevance of the proposed research to the ANM Programme. It is envisaged that decisions will be made by the end of June 1996. Advice on the preparation of research proposals can be obtained from Dr Philippa Hemmings at EPSRC (e-mail: Philippa.Hemmings@epsrc.ac.uk) or the Coordinator, Dr Tony Green (e-mail: W.A.Green@uk.ac.lut).

**DRINFELD MODULES, MODULAR SCHEMES AND APPLICATIONS**

The main aim of this instructional meeting is to bring together research students and specialists for lectures and discussions on aspects of the theory of Drinfeld modules. The preliminary scheme for the programme is: (1) Drinfeld modular schemes: construction; algebraization; compactification; (2) Applications: modular forms; arithmetic of global function fields and of division algebras over global function fields; elliptic curves over function fields. The meeting will take place in the conference centre of the Flemish community, Alden Biesen, Bissen-Rijkhoven, Belgium, from 9 - 14 September 1996.

Persons interested in attending this meeting organised by Ernst Gekeler, Marc Reversat, Marius vander Put, Jan Van Geel should contact: Jan Van Geel, University of Gent, Department of Pure Mathematics and Computer Algebra, Galgaan 2, B-9000 Gent, Belgium; tel: 32-9-264.48.98; fax: 32-9-264.49.93; e-mail: jvg@cage.rug.ac.be. Announcements concerning the meeting can also be found on internet: http://cage.rug.ac.be/~jvg/workshop.html.
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**ICE MS EDINBURGH**

1996 Scientific Programme: Interplays between Geometry and Topology, 1-30 June, contact B. Mann (e-mail: mann@maths.ed.ac.uk); Grid Adaption in Computational PDEs, 1-5 July, consult WWW page URL http://www.ma.hw.ac.uk/icms/apde/ or contact D.B. Duncan (e-mail: dugald@ma.hw.ac.uk); Nonstandard Analysis and its Applications, 1 July - 17 August, contact N.J. Cutland (e-mail: n.j.cutland@maths.hull.ac.uk); Vapnik-Chervonenkis Dimension, 9-13 September, organizers: M. Jerrum (Edinburgh), A. Macintyre (Oxford), J. Shawe-Taylor (Royal Holloway, London); Probabilistic Methods in Polymer Physics, 16-27 September, organizers: T. Chan (Heriot-Watt), K.M. Jansons (UCL).


**Call for Proposals** The ICMS Programme Committee will next meet in June 1996. Proposals are invited for research programmes, workshops and courses on any topic in the mathematical sciences. Proposals of an inter-disciplinary nature are particularly welcome. The Scientific Director welcomes opportunities to discuss ideas and proposals for ICMS activities. Proposals should be no longer than two sides of A4 paper, and when accepted they will form the starting point for the preparation of more detailed plans. Proposals may be received at any time but to ensure full discussion at the 1996 meeting of the Programme Committee they should be received by 31 March 1996. They should be sent to Professor A.J. Macintyre FRS, Scientific Director, ICMS (Proposals), 14 India Street, Edinburgh EH3 6EZ, e-mail: icms@maths.ed.ac.uk.

**FINITE MODEL THEORY**

Problems, Methods and Applications - A Tutorial

Finite model theory has emerged in recent years as a very active area of research, on the frontier of logic, combinatorics and computer science. The two-day tutorial, to be held at the University of Wales, Swansea from 8-9 July 1996, will present an in-depth introduction to the field aimed at postgraduate students and postdoctoral researchers (though open to all). Confirmed speakers include: Professor Clemens Lautemann (Mainz), Professor Colin Stirling (Edinburgh), Dr Ian Hodkinson (Imperial College), Dr Iain Stewart (Swansea) and Dr Anuj Dawar (Swansea). Topics covered will include the central problems and methods of finite model theory, as well as applications in complexity theory, databases and computer aided verification.

The meeting is supported by a grant from the London Mathematical Society through the MathFit programme. Grants are available to support attendance of postgraduate students at the meeting. For further information contact Anuj Dawar, a.dawar@swansea.ac.uk (tel: 01792 205678 ext.4805, fax: 01792 295708).

**MINI-CONFERENCE ON HOMOTOPY THEORY**

The lectures will be held at the Mathematical Institute, Oxford, in the afternoon of 26 June, all day 27 June, and the morning of 28 June 1996. Accommodation can be provided, for a limited number of participants, in New College for the nights of 26 and 27 June. Further particulars are now available from Ioan James.
MathFit: mathematics for information technology, is an initiative which aims to develop the links between information technology and mathematics.

The interplay between mathematics and information technology has traditionally centred around areas in logic, category theory and discrete mathematics. In recent years new connections between mathematics and computer science have emerged from such unexpected quarters as algebraic topology, differential geometry, dynamical systems and operator algebras. These new developments hold the promise of bringing new insights and powerful mathematical tools to bear on problems in computing. At the same time, such problems have opened new avenues of exploration for the mathematician.

EPSRC is proposing MathFit as a new initiative jointly managed by EPSRC’s Mathematics Programme and Information Technology and Computer Science Programme. Those wishing to be involved in the consultation process should contact EPSRC officials Anne Farrow: sakf0@ib.rl.ac.uk (Maths) or Dominic Semple: dpsl@wpo.epsrc.ac.uk (IT).

Five MathFit instructional workshops will take place this year, with a particular emphasis on postgraduate participation: some support for postgraduate students is available. For further details please contact the organisers below, or see the world wide web page at: http://www.qmw.ac.uk/~lms/comscicom-

WORKSHOPS

Recursions, proofs and datatypes 16-17 March 1996, Professor Stan Wainer, University of Leeds, pmt6ssw@sun.leeds.ac.uk

Computer algebra 15-16 April 1996, Dr Brid Nífháthúin, University of Bath, nf@maths.bath.ac.uk

Genetic algorithms and neural computing June 1996, Professor Edmund Robinson, QMW London University, E.P.Robinson@dcs.qmw.ac.uk

Finite model theory 8-9 July 1996, Dr Anuj Dawar, University College Swansea, A.Dawar@swansea.ac.uk

Mathematical models of concurrency, communication and distribution 19-21 July 1996, Dr John Derrick, University of Kent, J.Derrick@ukc.ac.uk.http://www.ukc.ac.uk/computer_science/Mathfit/index.html

Ursula Martin
um@dcs.st-and.ac.uk
University of St Andrews

This occasional column is for the discussion of topics on the boundary between mathematics and computer science, thus covering both applications of mathematics in computer science and uses of computers in mathematics. Relevant material such as opinions, notices about Maths & CS meetings and reviews of research, teaching and support software is solicited. Contributions should be sent to the editors of the column: W.Hodges@qmw.ac.uk (Wilfrid Hodges, Queen Mary & Westfield College) dfh@maths.warwick.ac.uk (Derek Holt, University of Warwick).
HISTORY IN MATHEMATICS EDUCATION

A residential conference on the value and use of history in mathematics education will be held at St. Martin’s College, Lancaster, from 12 to 14 April 1996. This is the fourth in a series of residential and international conferences organised by the British Society for the History of Mathematics to bring together researchers and teachers at all levels of education, to promote the use and awareness of historical sources in mathematics education and to explore in an exciting way issues around the educational use of the history of mathematics. Past meetings in this series have established a fruitful inter-action between those interested in the history of mathematics from a wide range of perspectives, including the research historian and the classroom teacher. Speakers will include: Sue Burns (London), John Fauvel (Open University), J.V. Field (London), Torkil Heiede (Denmark), Victor Katz (U.S.A.), Marjolein Kool (Netherlands), Jan van Maanen (Netherlands), Steve Russ (Warwick), Johnny Ball and David Singmaster (London). For further details, please contact: John Earle, The Maynard School, Denmark Road, Exeter EX1 1SJ; e-mail: c.j.earle@exeter.ac.uk; fax: 01392 496199.

WORLD MATHEMATICAL YEAR 2000

At the General Assembly of the International Mathematical Union (IMU), held just before ICM94, the new Executive Committee was asked to proceed with planning of World Mathematical Year 2000 and to organize and coordinate activities such as:

a) inviting a select group of outstanding mathematicians to present their views on topics they expect to be central to mathematical activity in the next century;

b) selecting a number of symposia, some possibly organized together with other scientific bodies, dedicated to mathematics, its applications and its role in society;

c) events to be held under the auspices of the International Commission for Mathematical Instruction (ICMI), the Commission for Development and Exchange (CDE) and the International Commission for History of Mathematics (ICHM).

A WMY 2000 Newsletter has been established and issues 1, 2 and 3 are available on Internet from three servers: Mathematical Institute of Jussieu, Paris, http://www.mathp6.jussieu.fr; IMU, http://elib.zib-berlin.de; EMS, http://www.emis.de. All ideas and proposals connected with WMY 2000 should be sent to the Editorial Board by electronic mail through these servers.

F.E. WHITEHART

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MATHEMATICS SUBJECT CLASSIFICATION

The editors of Mathematical Reviews and Zentralblatt für Mathematik have initiated the process of revising the 1991 Mathematics Subject Classification, which is used by both journals as their classification system. The editors do not plan a radical revision of the present 1991 system, but it is clear that some changes will be needed in order to accommodate recent developments in mathematical research.

It will be necessary to have this revision completed by the end of 1998 so that it can begin to be used in Current Mathematical Publications in mid-1999 and in Mathematical Reviews and Zentralblatt für Mathematik beginning in 2000. Comments and suggestions from the mathematical community are solicited to be considered in this revision process. These should be submitted by June 1997. The preferred method of communication is by e-mail: msc2000@ams.org or msc2000@zbmath.fiz-karlsruhe.de. Comments and suggestions may also be sent to the editors of the journals at the addresses below. Additional information as well as copies of the 1991 Mathematics Subject Classification Scheme may be found at http://e-math.ams.org/ and http://www.emis.de/. Copies can also be found in the most recent index issues of Mathematical Reviews and Zentralblatt für Mathematik.

The address for Mathematical Reviews is 416 Fourth Street, PO Box 8604, Ann Arbor, MI 48107-8604, USA. The address for Zentralblatt is Fachinformationzentrum Karlsruhe, Franklinstr. 11, D-10587 Berlin, Germany.

BRITISH MATHEMATICS 1860-1940

A database on British Mathematics 1860-1940 has been deposited at the ESRC Data Archive at Essex University by Dr June Barrow-Green of the Open University. The database contains biographical details of mathematicians working in Britain between 1860 and 1940 (amateur as well as professional), details of mathematics departments and mathematics courses in universities and training colleges. The database also contains details of learned societies, mathematical journals and prizes over this period. This work is the result of a project at the Open University funded by the Leverhulme Trust. The database is publicly available and details concerning access can be obtained via e-mail from: archive@essex.ac.uk or: j.e.barrow-green@open.ac.uk.

NATO ASI ON ALGEBRAIC MODEL THEORY

A NATO Advanced Study Institute (ASI) “Algebraic Model Theory” will be held from 19-30 August 1996 at The Fields Institute in Toronto, Ontario, Canada. The aim of this conference is to expose current researchers in model theory to recent major advances including connections between model theory and diophantine and real analytic geometry, permutation groups and finite algebras. The conference is intended for researchers at the postdoctoral level and beyond, but will be accessible to good research students.

The organizers are A. Lachlan (Simon Fraser University), Director, E. Bouscaren (Universite Paris 7), D. Marker (University of Illinois, Chicago), A. Pillay (University of Notre Dame), and M. Valeriote (McMaster University). The lecturers will include: E. Bouscaren, Z. Chatzidakis, G. Cherlin, D. Evans, B. Hart, A. Khovanskii, E. Kiss, A. Lachlan, M. Laskowski, D. MacPherson, D. Marker, A. Pillay, M. Valeriote, L. van den Dries, A. Wilkie, R. Willard, and M. Ziegler.

Financial support for suitable participants from NATO countries and NATO Cooperation Partner countries is available. (Apply by April 15 1996, to the address below.) Further information may be obtained from: NATO Conference, The Fields Institute, 222 College Street, Toronto, Ontario, Canada M5T 3J1; e-mail: nato@fields.utoronto.ca; fax: 416-348-9385; WWW:http://icarus.math.mcmaster.ca/nato/
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DIARY

The diary lists Society meetings and other events publicized in previous issues of the Newsletter. For further information, refer to the figure in brackets, which is a cross reference to the LMS Newsletter number.

MARCH 1996

4 North British Functional Analysis Seminar, Sheffield University (234)
8 Edinburgh Mathematical Society Meeting, Stirling (232)
13 Ninth Schrödinger Lecture “Form, Colour and Depth: Perception and the Brain”, D.H. Hubel, Imperial College, London (233)
15 Geometry and Physics Conference and Workshop, Open University (234)
15 Science, Engineering and Technology Week (231)
16-17 Recursions, Proofs and Data Types MathFit Workshop, Leeds University (235)
24 Nonlinearity ’96, Institute of Physics, London (235)

APRIL 1996

9-12 British Mathematical Colloquium, UMIST (231, 233 & 234)
15-19 LMS Invited Lectures - Professor F.J. Almgren, University College London (228)
15-3 May School on Nonlinear Functional Analysis and Applications to Differential Equations, ICTP Trieste (230)

MAY 1996

10-11 Algebra, Joint Two-Day London Mathematical Society Meeting with the Edinburgh Mathematical Society, Glasgow University
31 Edinburgh Mathematical Society Meeting, Aberdeen (232)

JUNE 1996

15-19 Hyperbolic Problems, Theory, Numerics and Applications Conference, Hong Kong (233)
21 London Mathematical Society Meeting, Linnean Society, London
22 Ali Fröhlich’s 80th Birthday Meeting, Robinson College, Cambridge (230)
24-4 July Partial Differential Equations and Spectral Theory, LMS Durham Symposium, Durham University (232)
25-28 Ordinary and Partial Differential Equations Conference, Dundee University (234)
25-29 Geometric Issues in the Foundations of Science Symposium, St John’s College, Oxford (234)
25-29 European Consortium for Mathematics in Industry Conference, Denmark (235)
26-28 Homotopy Theory Mini-Conference, Mathematical Institute, Oxford (230)
30-6 July Different Approaches to Population Dynamics Conference, Crete, Greece (235)

JULY 1996

1-12 Graph Symmetry: Algebraic Methods and Applications, Université de Montréal, Québec, Canada (233)
1-13 NATO ASI, Edinburgh (233)
8-19 Galois Representations in Arithmetic Algebraic Geometry, LMS Durham Symposium, Durham University (232)
13-20 Edinburgh Mathematical Society’s St Andrews Colloquium 1996, University of St Andrews (233)
14-19 Computational Techniques in Spectral Theory and Related Topics Workshop, Gregynog Hall, University of Wales (230)
18-20 Croatian Mathematical Congress, Zagreb, Croatia (233)
18-20 Analytic and Elementary Number Theory Conference, Vienna, Austria (233)
21-25 Affine Geometry of Convex Sets Conference, Dalhousie University, Canada (232)
22-26 2nd European Congress of Mathematics, Budapest, Hungary (235)
21-1 Aug Model Theory of Fields, LMS Durham Symposium, Durham University (232)
28-3 Aug Brazilian Algebra Meeting, IMPA, Rio de Janeiro, Brazil (233)