

LMS NEWSLETTER

No. 47

March 1978

DATES OF SOCIETY MEETINGS

Friday, 17 March 1978, Burlington House.

Friday/Saturday, 19/20 May 1978, Gregynog, Powys, weekend meeting.

Friday, 16 June 1978, Burlington House, Whitehead meeting.

Friday, 13 October 1978, Burlington House.

Friday, 17 November 1978, Burlington House. Annual General Meeting and Presidential Address.

Friday, 19 January 1979, Newcastle, Joint meeting with E.M.S.

Friday, 16 March 1979, Burlington House, Naylor Lecture.

Friday, 18 May 1979, Country meeting.

Friday, 15 June 1979, Burlington House, Hardy Lecture.

Note that the date of the October 1978 meeting has been altered.

London meetings will be held in the Geological Society's Rooms, Burlington House, Piccadilly. Council meetings will be held in conjunction with all the above meetings except that on 19-22 May 1978. Council will meet in London on 12 May 1978.

D. B. SINGMASTER

L.M.S. WEEKEND MEETING: REPRESENTATIONS OF ALGEBRAS

The Society is organising a weekend meeting at Gregynog Hall, Newton, Powys on 19-22 May 1978. The main speakers are:

P. Gabriel (Zurich):

'Main trends in representations of algebras' (3 lectures)

M. Duflo (Paris):

'Primitive Ideals in semi-simple enveloping algebras' (3 lectures)

J. C. Jantzen (Bonn):

'Representations with a highest weight' (1 lecture)

M. C. R. Butler (Liverpool):

'Functorial constructions for indecomposable modules' (1 lecture)

Some accommodation, at a cost of approximately £25 for the weekend, is still available. For further information write to Dr. F. W. Long, Department of Pure Mathematics, The University College of Wales, Aberystwyth, Dyfed.

SUSSEX COMBINATORICS COLLOQUIUM

A one-day colloquium on combinatorics will be held at the University of Sussex on Friday, 31 March 1978. The lectures will take place in the Physics I building, beginning at 11 a.m. The speakers are N. Biggs (Royal Holloway), W. M. Kantor (Oregon and Oxford), D. B. Singmaster (South Bank),

J. A. Thas (Ghent), A. Wagner (Birmingham). It would be most helpful if prospective participants could inform J. W. P. Hirschfeld, Mathematics Division, University of Sussex, Falmer, Brighton, BN1 9QH, from whom further details can be obtained.

CHAIR OF MATHEMATICS AT EDINBURGH

The University of Edinburgh has decided to fill the Chair of Mathematics left vacant by the death of Professor A Erdélyi in December. The post will be advertised soon.

Further details can be obtained from Professor F. F. Bonsall, Department of Mathematics, The University, Edinburgh EH9 3JZ.

SEMINAR ON COMBINATORIAL DESIGNS AND APPLICATIONS

The 17th session of the Séminaire de Mathématiques Supérieures of the Université de Montréal, to be held on 12 June–7 July 1978, will be devoted to combinatorial designs and their applications in finite geometry and coding theory. The principal speakers, giving courses varying in length from three to four weeks, will be P. Camion (Paris IX), J. Doyen (Université Libre de Bruxelles), H. Hanani (Technion), G. Sabidussi (Montréal), V. Sós (Budapest), and R. Wilson (Ohio State). The Seminar is

sponsored by the Ministry of Education of Québec, the National Research Council of Canada, and the Université de Montréal. Attendance is open to all interested persons. Sessions for contributed papers are not planned. A limited amount of financial assistance is available. Enquiries should be addressed to A. Daigneault, Département de mathématiques et de statistique, Université de Montréal, C.P. 6128, Montréal, Qué., Canada, H3C 3J7.

VISITORS TO IHES

The following are expected to visit the Institute des Hautes Etudes Scientifiques.

| <i>Name</i> | <i>Home Institution</i> | <i>Period of Visit</i> |
|------------------|-------------------------|--------------------------|
| Adachi, M. | Kyoto | 3 Nov. 77–30 April 78 |
| Banchoff, T. | Providence | 1 June–1 August 78 |
| Bass, H. | Columbia – N.Y. | 15 June–30 July 78 |
| Borel, A. | IAS Princeton | May 78 |
| Calabi, E. | Pennsylvania | 25 May–20 June 78 |
| do Carmo, M. | Rio de Janeiro | 1–14 August 78 |
| Cheeger, J. | Stony Brook | April 78 |
| Connelly, R. | Cornell | 20 June–30 July 78 |
| Katz, N. | IAS Princeton | 30 May–14 August 78 |
| Kreisel, G. | Stanford | 20 March–20 May 78 |
| Langlands, R. | IAS Princeton | 15 April –15 July 78 |
| Lichtenbaum, S. | Cornell | 2 July 78–15 January 79 |
| Lieb, E. | Princeton | 1 May–1 June 78 |
| Mayer, M. | Irvine | 1 April–31 July 78 |
| Mazur, B. | Harvard | 1 February–30 June 78 |
| Milne, J. | Michigan | 8 July–31 December 78 |
| Palis, J. | Rio de Janeiro | 1–14 August 78 |
| Prasad, G. | Tata Institute | 1 April–1 June 78 |
| Ribet, K. | Princeton University | 1 September 77–1 June 78 |
| Schlessinger, M. | Chapel Hill | 1 February–1 June 78 |
| Spencer, T. | Rockefeller | 1 August–10 September 78 |
| Widom, H. | Santa Cruz | 15 April–1 June 78 |
| Yau, S. T. | Stanford | 10 June–30 July 78 |