

# LONDON MATHEMATICAL SOCIETY

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PROFESSOR F. HIRZEBRUCH  
(Bonn)

## HILBERT MODULAR SURFACES AND CUBIC SURFACES

FRIDAY, 14 November, 1975, at 5 p.m.

Allen Lecture Theatre,  
Atkins Building,  
Queen Elizabeth College,  
Campden Hill,  
London, W8 7AH

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Tea will be served at 4.30 p.m.

Directions: from High Street Kensington underground, turn left along Kensington High Street, right at Campden Hill Road, then left at Campden Hill.

# LMS NEWSLETTER

No. 24

November 1975

## ANNUAL GENERAL MEETING

The Annual General Meeting of the London Mathematical Society will be held on Friday, November 14, 1975, at 5 p.m. in the Allen Lecture Theatre, Queen Elizabeth College, Campden Hill, London W8 7AH.

The report of the Treasurer will be read.

The meeting is empowered by Article 18 of the Statutes of the Society and by By-Law I, 10 of the By-Laws of the Society to elect twenty Members to form a Council and Officers for the ensuing year. The Meeting will also appoint Auditors.

A list of those Members who have been recommended by the present Council (acting under these Articles and under By-Laws 1, 2, 3, 4) for election as the Council and Officers for the ensuing year is enclosed. Under By-Law 1, 7 you have power to add any eligible names which are not already contained in this list.

Such names as you do not vote for should then be struck out until the whole number, including the Officers, is reduced to twenty. However the list must contain at least two names of Members not on the Council for the session 1974-75. The Officers must consist of a President, Vice-President, a Treasurer, a Librarian, and Secretaries.

If you attend the Meeting, this list should be brought to be used as a Ballot Paper. If you cannot attend, your vote will be counted if your list, duly signed and addressed to "The Scrutineers of the London Mathematical Society", c/o Mrs. B. Shalit, London Mathematical Society, Burlington House, Piccadilly, London W1V 0NL, is received not less than 36 hours before the time of the Annual General Meeting.

D. A. BRANNAN

## ANNUAL DINNER

After the Annual General Meeting on Friday, 14 November, 1975 there will be a Members' Dinner in the Park Court Hotel, Lancaster Gate, London, W.2, at 6.45 p.m. for 7.15 p.m. As usual members may bring guests. Sherry, wines, etc., will be available for purchase throughout the

evening. The cost of the Dinner will be £3.95 per person.

Members who wish to come should complete the enclosed form and send it to me with their remittance to arrive by Monday, 10 November.

J. L. BRITTON

## OPEN UNIVERSITY CHAIR IN MATHEMATICS

Applications for this Chair are invited from candidates with proven ability for both teaching and research in Pure Mathematics. The successful candidate will be expected to take a major part in the planning and design of the Mathematics Faculty's courses involving pure mathematics, and to be active in the planning of the Faculty's other courses. He will also be expected to pursue his own research interests and to direct the research of the other academic staff and post-graduate students working in the field of pure mathematics.

The Open University enables adult

students in the United Kingdom to study for general degrees and general honours degrees through correspondence courses linked with regular radio and television broadcasts, summer schools and a nationwide tutorial system.

The salary will be in the normal professorial range, with membership of the Universities Superannuation Scheme. Further particulars may be obtained from and applications should be sent by 10th November or as soon thereafter as possible to The Secretary, Open University, Milton Keynes MK7 6AA, England (Tel.: Milton Keynes (0908) 74066).

## SUBSCRIPTIONS BY STANDING ORDER

Members who prefer to pay subscriptions by Standing Orders are asked to ensure

that these are amended in accordance with the new rates.

I. M. James



## COUNCIL FOR THE SESSION 1975-76

The following have been nominated by the present Council:

### *President*

M. F. Atiyah, M.A., Ph.D., F.R.S.

### *Vice-Presidents*

J. W. S. Cassels, M.A., Ph.D., F.R.S.

H. Halberstam, M.Sc., Ph.D.

W. Ledermann, Ph.D., D.Sc., F.R.S.E.

### *Treasurer*

I. M. James, M.A., D.Phil., F.R.S.

### *Librarian*

D. G. Larman, Ph.D., D.Sc.

### *Publications Officer*

D. J. A. Welsh, M.A., D.Phil.

### *Council and General Secretary*

D. A. Brannan, Ph.D.

### *Meetings and Membership Secretary*

J. L. Britton, M.Sc., Ph.D.

### *Other members of Council*

W. H. Cockcroft, M.A., D.Phil.

\*D. B. Epstein, Ph.D.

A. W. Goldie, M.A.

H. B. Griffiths, Ph.D.

P. J. Higgins, Ph.D.

B. E. Johnson, Ph.D.

\*A. O. Morris, Ph.D.

\*E. M. Patterson, Ph.D., F.R.S.E.

A. B. Taylor, D.Phil.

C. T. C. Wall, Ph.D., F.R.S.

T. J. Willmore, M.Sc., Ph.D., D.Sc.

\*Members whose names appear with an asterisk are not on the retiring Council.

*Note:* Please bring this list to the meeting, or post it to Burlington House, as described previously, if you wish to vote.

## July 2-12, 1976

### LMS DURHAM SYMPOSIUM ON POTENTIAL THEORY AND CONFORMAL MAPPING

Durham University, England

*Programme:* A working research symposium; it will include a number of short lecture courses and seminar talks.

*Support:* Some limited support from Science Research Council and London Mathematical Society.

*Participants:* Those who have already indicated that they hope to participate include W. K. Hayman, J. G. Clunie,

M. E. Noble, J. M. Anderson, J. Krzyz, C. Pommerenke, L. V. Ahlfors, A. Baernstein, M. M. Schiffer, F. W. Gehring. Attendance by invitation only, with some "write-in places".

*Information:* D. A. Brannan, Mathematics Department, Queen Elizabeth College, London W8 7AH, U.K.

## July 12-23, 1976

### LMS DURHAM SYMPOSIUM ON PARTIAL DIFFERENTIAL EQUATIONS

Durham University, England

*Programme:* A working research symposium; it will include a number of short lecture courses and seminar talks.

*Support:* Some limited support from Science Research Council and London Mathematical Society.

*Participants:* Those who have already indicated that they are likely to participate include E. Fraenkel (joint organiser),

M. F. Atiyah, F. Browder, L. Nirenberg, H. Weinberger, H. Brézis, J. Leray, J. Lions, L. Gårding, L. Hormander. Attendance by invitation only, with some "write-in" places.

*Information:* D. E. Edmunds, School of Mathematical and Physical Sciences, University of Sussex, Falmer, Brighton BN1 9QH, U.K.

## BRITISH MATHEMATICAL COLLOQUIUM

For your diary here are the dates and locations of those meetings of the BMC currently fixed up:

1976 (Aberystwyth), 6-10 April;

1977 (Edinburgh), 28 March-1 April;

1978 (Lancaster), 4-8 April.

Dr. G. Harder's lecture at Aberystwyth will be entitled: On the cohomology of discrete arithmetically defined groups.

D. A. BRANNAN

## THE BERNOULLI SOCIETY

Some years ago a section was founded within the International Statistical Institute, named "The International Association for Statistics in the Physical Sciences". It undertook both joint and lone activities directed towards increasing our understanding of the role of probability and statistics in physics and related subjects, but it soon became apparent that its members were not to be prevented from gratuitously undertaking parallel activities related rather to the biological and social sciences, and even to the humanities, to the embarrassment of those who take a narrow view of the interpretation of statutes. This summer the position was radically changed by the dissolution of the IASPS as such and its immediate phoenix-like rebirth from the flames, as the *Bernoulli Society for Mathematical Statistics and Probability*.

This new Society, like the Association which preceded it, is international in scope and indeed (unlike its predecessor) is *completely open* to all who wish to join it and work for it and who signify their willingness to pay the (at present small) annual dues.

Why "Bernoulli"? and "which Bernoulli"? Well, the answer to the first question is the answer to the second: namely: "all of them". We felt that the combined range of interests of that remarkable family would do very well as an indication of how widely we should like to see the interests of the new Society range.

The Bernoulli Society will, like the IASPS, be a section of the ISI, but as before has considerable autonomy in the governing of its own affairs. A development of great importance is the decision of two large and very active bodies to reconstitute themselves as Committees within the Bernoulli Society. One of these

is the Committee for European Meetings of Statisticians, which started life many years ago as a body associated with European members of the Institute of Mathematical Statistics, and which has been generously backed by the IMS since its inception. But the IMS is American-based, whereas the ISI has its seat in the Netherlands, so this is an obviously convenient transition and one of benefit to both sides, especially as it is hoped that the traditional friendly and co-operative relations with the IMS will be retained.

The other body to "join" the Bernoulli Society is the Committee for Holding Conferences on Stochastic Processes; this too will become a Committee of the Bernoulli Society, and it seems likely that a third Committee will be necessary to take the more particular care of Statistics in the Physical Sciences which is called for in the new Society's Statutes.

The first meeting of the Bernoulli Society under its new name will be held in Warsaw in September 1975, presumably before this note reaches most LMS members. Sessions there will be concerned with Statistical Physics (2); Joint Work between Statisticians and Epidemiologists (5); Spatial Stochastic Processes (1); Diffusion Theory in several dimensions and its Applications (1); Stochastic Geometry (1); Stochastic Models in the Social Sciences (1).

As a former President of the LMS, and as the first President of the Bernoulli Society, I naturally hope for close relations between the two bodies wherever their interests overlap. Those seeking further information can obtain it from the Executive Secretary, Dr. E. Lunenberg, Permanent Office of the ISI, 428 Prinses Beatrixlaan, Voorburg/The Hague, Netherlands.

D. G. KENDALL

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### ANNUAL DINNER 1975

The Park Court Hotel, Lancaster Gate, London, W.2. at 6.45 p.m. for 7.15 p.m.

I wish to book ..... places for the above dinner on Friday, 14 November for myself and ..... guests. I enclose a remittance of £.....

(The cost is £3.95 per person. Cheques should be made payable to "The London Mathematical Society")

Name in block capitals .....

Address .....

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*Please Note:* Bookings should be sent by Monday, 10 November to Professor J. L. Britton, Mathematics Department, Queen Elizabeth College, London W8 7AH.