ICIAM 99 IN EDINBURGH

The Fourth International Congress on Industrial and Applied Mathematics (ICIAM) will be held in Edinburgh from 5th to 9th of July 1999. More than 2,000 delegates are expected to attend. Previous ICIAM congresses were held in Paris 1987, Washington 1991, and Hamburg 1995 and this event is now firmly established as the premier international conference in applied mathematics. The last mathematical congress of comparable importance and size to be held in the U.K. was the International Congress of Mathematicians held in 1958. This, too, was held in Edinburgh. The success of that congress bodes well for ICIAM 99.

The congress will focus worldwide attention on the importance of mathematical and computational methods in the solution of real-world problems. The main features of the programme will be:

- 25 general lectures by leading international experts on current developments of industrial, computational and applied mathematics. Mathematical methods for the qualitative and quantitative analysis of models will be presented and important practical applications will be discussed extensively. Particular themes will include:
    - Financial Mathematics, Insurance, Investment and Banking
    - Mathematical Modelling in Industry
    - Mathematics of Medicine
    - Geophysical and Oil Sciences
    - Large Scale Computation
    - Environmental and Climate Science
    - Cryptography, Coding and Computer Security
- 300 mini-symposia and organised discussion sessions to provide integrated presentations and discussion by international panels on the latest mathematical and computational techniques. Research on industrial, commercial and environmental applications will be discussed as well as other issues including applied mathematics education, public perception of mathematics, and the organisation of applied mathematics societies.
- Special all-day sessions will be run in conjunction with learned societies and other organisations discussing new research in the mathematical and computational sciences and outlining novel applications.
- End of Conference Session with a panel overviews and perspectives, drawing conclusions from lectures and mini-symposia, and looking forward to the challenges and problems of the next century.

The U.K. actuarial profession will be organising mini-symposia for the Congress.

Organisation of the Congress

The Joint Patrons of the Congress are H.R.H. The Prince Philip, Duke of Edinburgh, K.G., K.T. and The Right Hon. The Lord Mackay of Clashfern.

The scientific programme and, in particular, the selection of invited speakers lies in the hands of an international Scientific Programme Committee chaired by Professor J. R. C. Hunt, Horonary Professor at University of Cambridge and, until recently, Chief Executive of the U.K. Meteorological Office. The committee has 30 members from 16 different countries.

Other U.K. organisations involved include the British Computer Society, Royal Statistical Society, Institute of Mathematics and its Applications, International Centre for Mathematical Sciences, London Mathematical Society, Operational Research Society, Royal Society, Royal Society of Edinburgh, Engineering and Physical Sciences Research Council.

Information about ICIAM 99

Further information on the Congress can be found on the World Wide Web under the address

http://www.maths.ed.ac.uk/conferences/iciam99/

where the current information is constantly brought up to date and you can preregister for the meeting following the easy instructions.

If you do not have access to the World Wide Web, further information can be obtained by writing/telephoning/faxing/emailing

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