

Mathematics teachers' conference

Thursday 29 April 2004

10.15 **Coffee**

10.50 **Welcome**

11.00 **'Taming infinity: the hidden dimensions of space-time'**

Simon Scott (Reader in Mathematics, King's College London)

This talk is about how making sense of infinite sums of numbers ($1 + 1 + 1 + \dots = ??$) tells us remarkable facts about geometry and the fundamental forces of nature.

11.45 **'Key Stage 4 mathematics and its assessment'**

Alice Onion (Principal Consultant for Mathematics, QCA)

This talk will cover a wide range of the Qualification and Curriculum Authority's work in Key Stage 4 mathematics. We will look at changes to the curriculum for 14–16 year olds and to GCSE.

12.45 **Lunch** and a chance to talk informally with speakers and staff

14.00 **'ACME and the Smith Report'**

J Chris Robson (Professor of Mathematics, University of Leeds)

Professor Robson is a founder member of the Advisory Committee on Mathematics Education (ACME).

ACME has been heavily involved with the Smith enquiry into mathematics education post 14.

followed by a discussion

15.30 **Close, and tea**

Further information from Miss Rebecca Cullen, Department of Mathematics, King's College London, Strand, London WC2R 2LS

telephone 020-7848 2107 **email** pg.maths@kcl.ac.uk

Please return this form by 9 April 2004 to Miss Rebecca Cullen enclosing a non-returnable £10 registration fee (which also includes lunch, coffee and tea). Cheques should be made payable to King's College London. **Payment must accompany this form: we cannot issue invoices.**

I should like to attend the Mathematics Teachers' Conference on 29 April 2004, and I enclose a registration fee of £10.

Name Title Post

Name and address of school or college

Postcode Email

NB If more than one wish to attend from your school or college, please photocopy this form as appropriate. Though we hope to accommodate all who wish to attend, numbers may have to be limited. We intend to reply to all applications; if you have not heard from us within about three weeks of your application, please telephone to check that we have received your application.