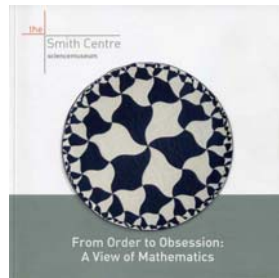


Motivations for Mathematics

Saturday 21st November 2009
2-5pm

The Smith Centre, Science Museum, Exhibition Road, London SW7 2DD

'Motivations for Mathematics' is an afternoon of talks to accompany a temporary exhibition in the Smith Centre of the Science Museum, London. The exhibition is based on Motivations for Maths: Beauty, Power, Play and Power. Numbers are limited (by the Science Museum) so places are available on a first come, first served basis. There will be a waiting list if we are over-subscribed.

- 2pm *Introduction*
Jane Wess, curator of mathematics, The Science Museum
- 2.05pm **Beauty:** *'Beauty and maths -- from music and architecture to snowflakes and fractals.'*
Robin Wilson, Professor of Pure Mathematics, The Open University.
- 2.40pm **Power:** *'Mathematics, Power and Peace: How Navigators, Surveyors and instrument-makers laid out the World'*
Dr Allan Chapman, Wadham College, Oxford.
- 3.15pm Tea/coffee and exhibition view.
- 4.00pm **Necessity:** *'Is necessity really the mother of invention? Mathematics education and creative mathematics'*
Dr. Snezana Lawrence, Bath Spa University.
- 4.35pm **Fun:** *'Adventures in Recreational Mathematics'*
Dr David Singmaster, Professor of Mathematics, London South Bank University (retired).
- 5.10pm end.

There is NO fee for the meeting, but to help with administration we would ask you to indicate if you are planning to attend by returning the tear-off slip below to: **Noel-Ann Bradshaw, Department of Mathematical Sciences, University of Greenwich, Old Royal Naval College, Park Row, London SE10 9LS** by **Friday 13th November 2009**. We expect the meeting to be fully booked so advance booking is required.

I wish to attend 'Motivations for Mathematics'.

Name:

Address:

Telephone:

Email:

Date:

Organisers: Jane Wess (jane.wess@ScienceMuseum.org.uk)
Noel-Ann Bradshaw (n.bradshaw@gre.ac.uk)

<<http://www.bshm.org>>