



# Spitalfields Day

## *Geometry & Algebra*

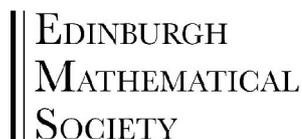
Friday 17 September 2010

Royal Society of Edinburgh, 22 George St, Edinburgh

- 11.00 Sir Michael Atiyah (Edinburgh)  
*The Hodge signature theorem past, present and future*
- 15.00 Friedrich Hirzebruch (Bonn)  
*125 years of the Schubert calculus*
- 16.00 Tea and coffee served
- 16.30 Andrew Ranicki (Edinburgh)  
*Aspects of quadratic forms in the work of Hirzebruch and Atiyah*

The Spitalfields Day celebrates the election in May 2010 of Professor Hirzebruch to an Honorary Fellowship of the Royal Society of Edinburgh. The meeting is supported by the LMS, the Edinburgh Mathematical Society, the Royal Society of Edinburgh and the International Centre for Mathematical Sciences.

These lectures are aimed at a general mathematical audience, and should be accessible to graduate students. All interested, whether LMS members or not, are most welcome to attend this event, but are asked to register beforehand. Further information is available on the website: [www.icms.org.uk/workshops/hirzebruch](http://www.icms.org.uk/workshops/hirzebruch)



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The London Mathematical Society believes that it is important for recent developments in specialist topics to be made known to the general mathematical community, and, in particular, to research students. It therefore provides funds to the organisers of these meetings so that they can provide a day of survey lectures, accessible to a general mathematical audience.

These days are called Spitalfields Days, in honour of the Spitalfields Mathematical Society, a precursor of the London Mathematical Society which flourished from 1717 to 1845.

The London Mathematical Society is the UK's learned society for mathematics. Founded in 1865 for the promotion and extension of mathematical knowledge, the Society has a membership of over 2500 drawn from all parts of the UK and overseas. Its principal activities are the organisation of meetings and conferences, publication of journals and books, provision of financial support for mathematical activities, and contribution to public debates on issues related to mathematics, research and education.

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