



## **IMAGINARY: through the eyes of mathematics**

An interactive exhibition at the Isaac Newton Institute for Mathematical Sciences

**8–17 March 2010**

**Monday–Saturday 10:00–17:00**

extended opening on Thursday 11 March 10:00–20:00 and Sunday 14 March 14:00–17:00

As part of the 2010 Cambridge Science Festival, the Isaac Newton Institute for Mathematical Sciences is hosting an exciting and dynamic hands-on exhibition of mathematical artwork.

*IMAGINARY: through the eyes of mathematics* is a travelling exhibition created by the Mathematisches Forschungsinstitut Oberwolfach and is coming to the UK for the first time. The exhibition contains stunning visualisations and installations taken from algebraic geometry and visitors are invited to interact with the exhibits and create their own mathematical artwork using special software. Trained staff will be available at all times to give insights into the theoretical background, to help with using the software, and to answer any questions. The exhibition is designed to inspire and excite visitors about the beauty of mathematics, and is a dynamic way to explore art, algebra and geometry. We suggest that the exhibition is best suited for age 12+. The exhibition is free and is open to the public. School groups and their teachers are particularly encouraged to visit and free tours and demonstrations can be booked.

The Institute is holding a picture competition which will be open for entries from 20 February 2010. Anyone can submit an entry which has either been created whilst visiting the exhibition, or created at home after downloading the free software (see [www.imaginary-exhibition.com/cambridge](http://www.imaginary-exhibition.com/cambridge)). The entries will be judged by a panel of experts chaired by Sir Christopher Frayling and prizes given for the best entries.

### **Notes for editors**

The Isaac Newton Institute for Mathematical Sciences is a national and international visitor research institute. It runs research programmes on selected themes in mathematics and the mathematical sciences, with applications in a very wide range of science and technology. It attracts leading mathematical scientists from the UK and from overseas to interact in research over an extended period.

### **Contact**

Sara Wilkinson, Information Officer and Exhibition Co-ordinator

Web: [www.newton.ac.uk](http://www.newton.ac.uk)

Isaac Newton Institute for Mathematical Sciences, 20 Clarkson Road, Cambridge, CB3 0EH