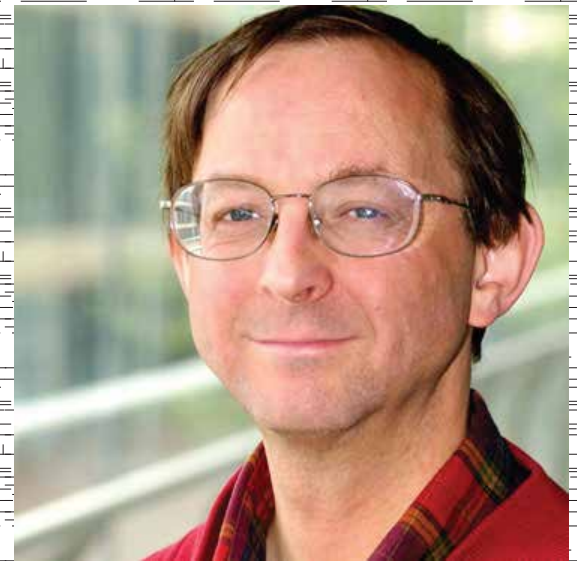
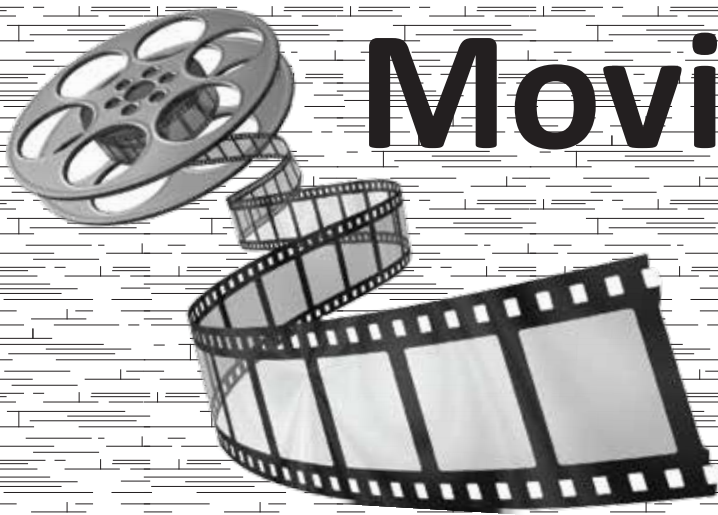


Warwick Public Lectures
in
Mathematics and Statistics

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Maths goes to the Movies



Professor Chris Budd OBE
(University of Bath and
Gresham Professor of Geometry)
6:15pm, 4th December 2017
Room MS.02, Zeeman Building,
University of Warwick

An enormous amount of our leisure time is spent interacting with the media, watching television and movies. Much of the space on our computers (and on the Internet) is taken up with static and moving images, and images are also extremely important in fields varying from medicine to crime protection.

These images are stored as numbers, and mathematics can be used to create, manipulate and change them. Characters such as Shrek are actually a collection of triangles and other mathematical objects, demonstrating the role of mathematics in the creation of movies. This talk will provide insight into the world of movie making from a mathematician's perspective.



Refreshments will be served in the Main Atrium, Zeeman Building after the lecture.

For more details see www.warwick.ac.uk/go/wplms

Warwick Public Lectures in Mathematics and Statistics are aimed at a general audience