

## **DAME KATHLEEN OLLERENSHAW LECTURE – 28 SEPTEMBER 2011**

### **PROFESSOR CHRIS BUDD (UNIVERSITY OF BATH): A brief biography**

Chris Budd was born in 1960, educated at Cambridge (MA degree in Mathematics) and Oxford University (PhD). Since 1995 he has been a Professor of Applied Mathematics at the University of Bath. He is the Director of the Bath Institute for Complex Systems and has been the Director of the Centre for Nonlinear Mechanics since January 2000. Over the years he has won a number of awards and distinctions including the Senior Wrangler (top first class degree) at Cambridge in 1982, first prize in the international Leslie Fox competition for Numerical Analysis (1991), the LMS Popular Lecturer in Mathematics (2001) and the British Science Association Prize for the Best Science Festival in NSEW (2009).

Chris has done much to popularise mathematics and related areas of science. In May 2000 he was appointed Chair of Mathematics at the Royal Institution of Great Britain. He has worked hard to engage local school children (the Bath/Bristol area) to become interested in mathematics and has given several masterclasses on subjects as wide-ranging as knots, codes, origami and folk-dancing! Chris is currently writing these masterclass topics into a book. He has featured regularly on local tv and radio promoting mathematics. He has been invited to give many presentations all over the world from Limerick to Leeds, Amsterdam to Auckland. He has been an invited speaker at Disneyland Paris and has also presented to the Queen at the Royal Institution in May 2008.

In addition, Chris has actively engaged with industry and has collaborations with many companies including: AEA Technology, the National Grid, National Power and the Meteorological Office. He has over a hundred publications to his name.

Much more detailed information about Chris can be found at this website:

<http://people.bath.ac.uk/mascjb/home.html>