

**The Dame Kathleen Ollerenshaw Lecture  
Wednesday 28 September 2011**

**Venue:** G107, Alan Turing Building, University of Manchester

4.30 pm: Coffee and Registration

5.00 pm: Introduction – Professor Colin Hughes, Associate Dean for External Affairs

5.10 pm: Professor Chris Budd (University of Bath)

**Maths In & Out of the Zoo**

Is maths a tame animal, confined to the classroom or university, or is it a wild animal, free to roam in the jungles of the world's problems?

My talk will try to answer this question by taking maths on a tour around the zoo. We will discover the maths of fish, penguins and many other exotic creatures. Maths will be used to peer inside the brain of a bee and also to soar with the starlings. I will even show you how maths can help at the gift shop and at the turnstiles to get in. There will be a mix of maths on show. Bring your imagination!

6.00 pm: Closing speech – Professor Peter Duck, Head of the School of Mathematics

6.15 pm: Drinks reception

7.00 pm: Close