

**1st IMA Conference on Knowledge Exchange in the Mathematical Sciences
Monday 3rd – Tuesday 4th December 2018
Aston University, Conference Aston Meeting Suites, Birmingham**

PROGRAMME

Monday 3rd December	
10:30 – 11:00	Registration
11:00 – 11:10	Welcome
11:10 – 11:50	Invited Talk: Prof. Dietmar Homberg (Weierstrass Institute, Berlin)
11:50 – 12:00	Bath's Institute for Mathematical Innovation: a short overview and some lessons learned Jonathon Dawes (Institute for Mathematical Innovation (IMI))
12:00 – 12:10	Knowledge Exchange at the Isaac Newton Institute David Abrahams (Isaac Newton Institute for Mathematical Sciences, University of Cambridge)
12:10 – 12:20	The Use of Inverse Problems as a Successful Route for Industry Engagement with Applied Mathematicians A. Mullholland (University of Strathclyde)
12.20 – 13.00	Invited Talk: Industrial Mathematics around the World Dr. Hilary Ockendon (University of Oxford)
13:00 – 14:10	Lunch in the Litchfield Lounge
14:10 – 14:20	Maximizing The Impact Of Operational Research Charlene Timewell (The OR Society), Paul Harper (Cardiff University)
14:20 – 14:30	Evidence Based Decisions for UK Landscapes – a NERC and Defra Collaboration Jane Leeks (Isaac Newton Institute - Newton Gateway to Mathematics)
14:30 – 14:40	InFoMM and Knowledge Exchange Christopher Breward (University of Oxford's Mathematical Institute)
14:40 – 15:20	Invited Talk: The Trials and Tribulations of an Industrial Mathematician Nira Chamberlain (Holland & Barrett)
15:20 – 15:30	KE and Public Engagement Chris Budd (University of Bath)
15:30 – 15:40	Cowtastrophy: a web app to facilitate understanding of mathematical models within the general public Stephen Catterall (BioSS)
15:40 – 15:50	Knowledge exchange is different for the mathematical sciences - discovery or invention? Michael Reilly (University of Bristol)
15:50 – 16:20	Break with refreshments in the Litchfield Lounge
16:20 – 17:00	Invited Talk: Dr. Heather Tewkesbury (Smith Institute)
17:00 – 18:00	Invited Talk 5: Prof. Philip Bond (Lead author of the Bond Review) Talk and Q&A session
19:00 – 19:30	Networking (Cash Bar)
19:30	Conference dinner

Tuesday 4th December	
09:15 – 09:30	Introduction to the Working Sessions
09:30 – 11:00	Working Session 1
11:00 – 11:30	Break with refreshments in the Litchfield Lounge
11:30 – 13:00	Working Session 2
13:00 – 14:00	Lunch in the Litchfield Lounge
14:00 – 15:00	Next steps and action points
15:00	Close of conference