

Induction Course for New Lecturers in the Mathematical Sciences 2025

Programme

15 – 16 September 2025

Isaac Newton Institute for Mathematical Sciences

Cambridge, CB3 0EH, UK



INSTITUTE OF
**MATHEMATICS &
ITS APPLICATIONS**

Monday 15 September

09:15 – 09:45	Registration with tea & coffee
09:45 – 10:00	<i>Welcome & introduction to the Isaac Newton Institute for Mathematical Sciences</i> Dr Milla Kibble, Isaac Newton Institute
10:00 – 11:15	<i>Developing mathematical thinking</i> Peter Rowlett, Sheffield Hallam University
11:15 – 12:30	<i>Reflective practice and the professional standards framework</i> Joel Haddley, University of Liverpool
12:30 – 13:15	Lunch
13:15 – 14:30	<i>Making teaching in the mathematical sciences More interactive</i> Lara Alcock, Loughborough University
14:30 – 15:00	<i>Just what can we reasonably expect our incoming undergraduates to know?</i> Louise Walker, University of Manchester
15:00 – 15:30	Tea & Coffee break
15:30 – 16:30	<i>Three years on: what I wish I'd known as a new lecturer in mathematics</i> Rose Wagstaffe, University of Manchester
16:30	Discussion
19:45	Dinner - Old Kitchen Room, Trinity College, Trinity Street, Cambridge CB2 1TQ <i>Please ensure you have booked in advance by logging onto</i> https://my.ima.org.uk/

Tuesday 16 September

08:15 – 09:00	Registration with Tea & Coffee
09:00 – 10:15	<i>Designing course assessments and the use of technology in assessment</i> Sam Fearn, Durham University
10:15 – 11:15	<i>Supporting students in the mathematical sciences</i> Louise Walker, University of Manchester
11:15 – 11:45	Tea & Coffee break
11:45 – 13:00	<i>Statistical literacy - getting the message across</i> Ioanna Papatsouma, Imperial College London
13:00 – 13:45	Lunch
13:45 – 15:30	Discussion and Panel
15:30	Close with Tea & Coffee