

Scottish Mathematical Sciences Training Centre

Opening Symposium, Wednesday 29 September 2021

Programme

Please register via <https://smstc.ac.uk/symposia/1st-symposium-2021-2022>.

Details for joining the meeting will then be circulated by email.

The talks will take place via Zoom; participants are advised to download the Zoom client beforehand.

The social sessions will take place via the gather.town platform.

- 09:00–09:25 **Welcome**
David Pritchard (SMSTC director)
- 09:25–10:05 **The PhD process and how to get through it**
Ana Lecuona
- 10:05–10:45 **Theme talk: Applications of Mathematics**
Richard Scott (Theme Head)
- 10:45–11:05 **Fourier and Harmonic Analysis** (supplementary module)
Jonathan Hickman (Module Leader)
- 11:05–11:45 *Break/social session and Q&As*
- 11:45–12:25 **Theme talk: Probability & Statistics**
Fraser Daly (Acting Theme Head)
- 12:25–12:45 **Introduction to Geometric Group Theory** (supplementary module)
Alessandro Sisto (Module Leader)
- 12:45–13:30 *Lunch and Q&As*
- 13:30–14:10 **Theme talk: Analysis**
Heiko Gimperlein (Theme Head)
- 14:10–14:30 **Societies and networking**
Rachel Norman (EMS), Kate Pyper (RSS), Emily Roff (UCU)
- 14:30–15:00 *Break/social session and Q&As*
- 15:00–15:40 **Theme talk: Structure & Symmetry**
Ana Lecuona (Theme Head)
- 15:40–16:00 **Geometry of Gauge Fields / Integrable Systems** (supplementary modules)
Bernd Schroers (Module Leader)
- 16:00–16:20 **What happens next? / Q&A**
Fraser Daly (Deputy Director)
- 16:20–17:00 *Break/social session and Q&As*