

Session Program

12-17 Jul 2026



**European Conference on Mathematical and Theoretical
Biology (ECMTB 2026)**

***A Co-production Approach to Epidemic Modelling of
Infectious Diseases***

University of Graz

Tuesday 14 July

10:40

A Co-production Approach to Epidemic Modelling of Infectious Diseases

Session | Location: University of Graz, 15.11 - HS

10:40–11:00

Involving communities in epidemic modelling: an introduction to co-production principles and tensions

Speakers

Dr Lucy Rycroft-Smith, Ms Sarah Barnes

11:00–11:20

Neat Models, Messy Lives: Social Science as a Bridge to Lived Experience

Speaker

Dr Shema Tariq

11:20–11:40

How Close is Too Close? Modelling Sexual and Non-sexual Transmission Pathways of Mpox in the UK

Speaker

Dr Zviiteyi Chazuka

11:40–12:00

The MEMVIE public involvement framework: Developing a framework for public involvement in epidemiological and health economic modelling to bring dynamism to vaccination policy recommendations

Speaker

Dr Edward Hill

12:00