

Session Program

12-17 Jul 2026



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

***Multiscale Modeling of Stochastic Reaction-Diffusion Systems
in Biology***

University of Graz

Monday 13 July

10:40

Multiscale Modeling of Stochastic Reaction-Diffusion Systems in Biology

Session | Location: University of Graz, 02.01 - HS

10:40-11:00 **Field theories and quantum methods for multiscale complex systems**

Speaker

Mauricio del Razo

11:00-11:20 **Multi-resolution simulations of intracellular processes**

Speaker

Radek Erban

11:20-11:40 **Adding Drift to Stochastic Reaction-Diffusion Processes**

Speaker

Samuel Isaacson

11:40-12:00 **Coarse-Grained Modeling of Particle Clustering Dynamics**

Speaker

Stefanie Winkelmann

12:00