

Session Program

12-17 Jul 2026



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

Population Dynamics in Disturbed Landscapes

University of Graz

Thursday 16 July

10:40

Population Dynamics in Disturbed Landscapes

Session | Location: University of Graz, 03.01 - HS

10:40–11:00

Goshawk-Squirrel Predator-Prey Dynamics in Patchy Forests Subject to Fire and Forestry Disturbances

Speaker

Christian Wiewelhove

11:00–11:20

Starvation-driven cell patterning: integrating lab experiments and mathematical modelling

Speaker

Cinzia Soresina

11:20–11:40

Patterned biodiversity responses to disturbance severity in competition-governed metacommunities

Speaker

Daniel Bearup

11:40–12:00

Response scenarios of the total population size in fluctuating environments

Speaker

Daniel Franco

12:00