

Session Program

12-17 Jul 2026



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

***Novel Data Streams for Disease Modeling: Challenges and
Opportunities***

University of Graz

Wednesday 15 July

11:10

Novel Data Streams for Disease Modeling: Challenges and Opportunities

Session | Location: University of Graz, 15.03 - HS

11:10–11:30

A Minimal Model Framework for Robust CAR-T Cell and Oncolytic Virus Combination Therapy

Speaker

Aisha Tursynkozha

11:30–11:50

Using Naive Bayes to uncover probabilistic maps of SIV tissue spread

Speakers

Chapin Korosec, Jessica Conway

11:50–12:10

Modeling wastewater surveillance data for quantifying norovirus transmission dynamics

Speaker

Fuqing Wu

12:10–12:30

Inferring Mobility Distributions in Heterogeneous Epidemic Models

Speaker

Weiqi Chu

12:30