

Session Program

12-17 Jul 2026



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

***Modeling, Forecasting, and Management of Public Health and
Ecological Threats***

University of Graz

Tuesday 14 July

10:40

Modeling, Forecasting, and Management of Public Health and Ecological Threats

Session | Location: University of Graz, 15.03 - HS

10:40–11:00 **Mathematical Models for Understanding and Managing Biological Invasions**

Speaker

Ousmane Ousmane Seydi

11:00–11:20

A Hybrid Modeling Framework for Forecasting the 2025 Texas Measles Outbreak and Evaluating Vaccination Strategies

Speaker

Chidozie Williams Chukwu

11:20–11:40

Coupled Dynamics of COVID-19 and Drug Overdose Deaths

Speaker

Folashade Agosto

11:40–12:00

Asymptotic behavior of an epidemic model with infinitely many variants

Speaker

Quentin Griette

12:00