

**Session Program**

12-17 Jul 2026



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

***Deterministic Models to Describe and Analyse Tumour-  
Immune Interactions and Immunotherapy***

University of Graz

# Friday 17 July

10:40

## Deterministic Models to Describe and Analyse Tumour-Immune Interactions and Immunotherapy

Session | Location: University of Graz, 15.04 - HS

10:40–11:00

### Tumor growth and immune response: on the impact of the space-structuration of the tumor microenvironment

Speaker

Christian Tayou-Fotso

11:00–11:20

### Modelling the efficacy of CIK cell immunotherapy targeting MET-expressing mesothelioma cells

Speaker

Federica Padovano

11:20–11:40

### Tumour-Immune Dynamics: Patterns, Trade-offs, and Evasion in a Continuous Modelling Framework

Speaker

Giulia Chiari

11:40–12:00

### Mechanistic modeling of the combined dynamics of CAR T-cell therapy and standard care in malignant gliomas

Speaker

Matteo Italia

12:00