

**Session Program**

12-17 Jul 2026



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

***Integrating machine learning into mathematical oncology***

University of Graz

## Tuesday 14 July

17:00

### Integrating machine learning into mathematical oncology

Session | Location: University of Graz, 15.04 - HS

**17:00–17:20**

#### LLM-Guided Mechanistic Model Discovery in Population Pharmacometrics

Speaker

Sébastien Benzekry

**17:20–17:40**

#### Deep Reinforcement Learning for Sequential Decision-Making in a Polytherapeutic Cancer Landscape

Speaker

Alvaro Köhn-Luque

**17:40–18:00**

#### Towards personalized glioblastoma radiotherapy using growth modeling and recurrence prediction

Speaker

Lucas Zimmer

**18:00–18:20**

#### Image-based prediction of skin cancer evolution for clinical decision support through machine learning

Speaker

Daniel Camacho-Gomez

18:20