

**Session Program**

12-17 Jul 2026



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

***Boolean models in Systems Biology***

University of Graz

# Wednesday 15 July

11:10

## Boolean models in Systems Biology

Session | Location: University of Graz, 11.03 - HS

11:10–11:30 **A Boolean Approach to Invasion and Mesenchymal–Epithelial Transition (MET)**

Speaker

Laurence Calzone

11:30–11:50

**Biological Battle Royale: Structural Constraints of Networks Supporting Multi-Fate Cellular Decisions Using Monotone Boolean Models**

Speaker

Harshavardhan BV

11:50–12:10 **Long-lived sets: The missing oscillatory phenotypes of Boolean networks**

Speaker

Samuel Pastva

12:10–12:30 **How well do Boolean model capture continuous dynamics of regulatory networks?**

Speaker

Tomas Gedeon

12:30