

**Session Program**

12-17 Jul 2026



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

***Coordination at Tip-Growing Cell Interfaces: Cell Polarity,  
Membrane Flow, Wall Growth, and Morphogenesis***

University of Graz

## Wednesday 15 July

11:10

### Coordination at Tip-Growing Cell Interfaces: Cell Polarity, Membrane Flow, Wall Growth, and Morphogenesis

Session | Location: University of Graz, 02.23 - HS

**11:10-11:30** Oscillations in the growing tip of the filamentous brown alga *Ectocarpus*

**Speaker**

Benedicte Charrier

**11:30-11:50** Membrane flows for cell patterning and resilience in fission yeast

**Speaker**

Dimitrios Vavylonis

**11:50-12:10** Emergence of polar cell growth in plants: A quantitative perspective.

**Speaker**

Prof. Zhenbiao Yang

**12:10-12:30** MS149-4

12:30