

Session Program

12-17 Jul 2026



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

***Multicellular Reference Models and Applications - The
OpenVT Project***

University of Graz

Wednesday 15 July

11:10

Multicellular Reference Models and Applications - The OpenVT Project

Session | Location: University of Graz, 02.11 - HS

11:10-11:50 **Using reference models to compare multicellular simulation frameworks and tools**

Speakers

Inge Wortel, Lorenzo Veschini, Roman Vetter

11:50-12:10 **Modeling Blastocyst and Organoid Morphogenesis Towards a Virtual Embryo in Morpheus**

Speaker

Lutz Brusch

12:10-12:30 **Born or Made? Modeling the Origins of Leader Cells in Collective Cancer Invasion**

Speaker

Sheriff Akeeb

12:30