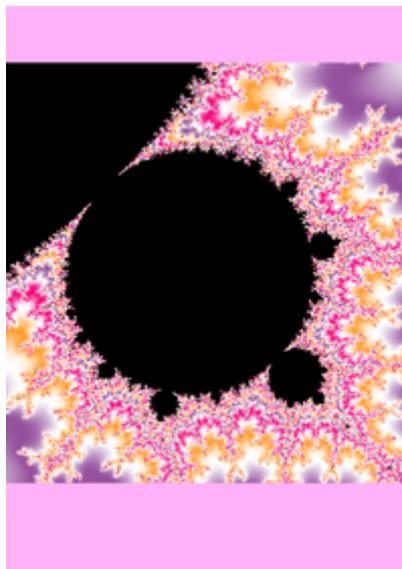


## **Session Program**

**26-27 Feb 2026**



## **6th Austrian Day of Women in Mathematics**

### ***Scientific Computing, Computational Imaging and Applications in Biomedicine***

University of Graz, HS11.02  
Department of Mathematics and Scientific Computing Heinrichstraße 36 8010 Graz

# Thursday 26 February

14:15

## Scientific Computing, Computational Imaging and Applications in Biomedicine

Session | Location: SR11.34 | Convener: Federica Caforio

14:15-14:35 **CFD-Based Risk Assessment in VV-ECMO**

**Speaker**

Beata Ondrusova

14:35-14:55

**Impact of Body Mass Index on Power Distribution in High-Power RF Ablation for Atrial Fibrillation: Insights from Virtual Patients**

**Speaker**

minha anees

14:55-15:15

**From 2D+t Cine MRI to 3D Ventricular Models: A pipeline for Segmentation, Registration, and Shape Modeling**

**Speaker**

Kathrin Lisa Kapper

15:15