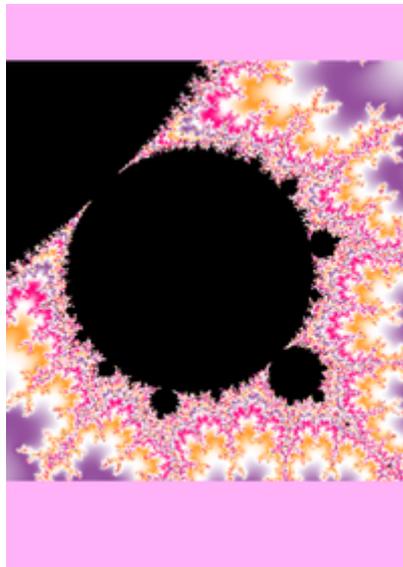


Session Program

26-27 Feb 2026



6th Austrian Day of Women in Mathematics

PDEs

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

Thursday 26 February

14:15

PDEs

Session | **Location:** SR11.06 | **Convener:** Sara Merino-Aceituno

14:15-14:35

Multiphase cross-diffusion models for tissue structures: modeling, analysis, numerics

Speaker

Sara Xhahysa

14:35-14:55

Mathematical models and multiharmonic algorithms for contrast-enhanced ultrasound

Speaker

Teresa Rauscher

14:55-15:15

Attractors for a class of Degenerate Parabolic Equations

Speaker

Thuy Le Thi

15:15

Friday 27 February

09:30

PDEs

Session | **Location:** SR11.06 | **Convener:** Mechthild Thalhammer

09:30–09:50 **Mean field limit of assymmetric Cucker-Smale model**

Speaker

Tamari Kldiashvili

09:50–10:10

Analysis of DAEs and PDEs in the form of abstract differential-algebraic equations with a higher-index regular pencil

Speaker

Mariia Filipkovska

10:10–10:30

Well-Posedness for the Generalized Camassa-Holm Equations

Speaker

Nesibe Ayhan

10:30