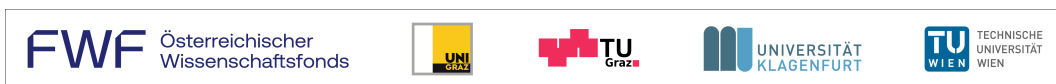


## Session Program

20-22 May 2026



# Mathematical Methods in MRI - SFB MR-DYNAMO Workshop

## Contributed Talks: Session 5

A-8010 Graz

20.05.2026: Hörsaal 1 (ATK1120H) TU Graz / Campus Alte Technik Rechbauerstraße 12 8010 Graz 21.  
& 22.05.2026: Hörsaal BMT (BMTEG138) TU Graz / Campus Neue Technik Stremayrgasse 16,  
Erdgeschoß 8010 Graz

# Thursday 21 May

11:20

## Contributed Talks: Session 5

**Session** | **Location:** HS BMT (BMTEG138), Stremayrgasse 16, TU Graz / Campus Neue Technik 8010 Graz |  
**Convener:** Prof. Christian Clason

11:20-11:45 **An inertial Langevin algorithm**

**Speaker**

Mr Alexander Falk

11:45-12:10 **Preconditioned Langevin sampling for Bayesian imaging**

**Speaker**

Dr Andreas Habring

12:10-12:35

**Fast and robust diffusion posterior sampling for MR image reconstruction using the preconditioned unadjusted Langevin algorithm**

**Speaker**

Ms Tina Holliber

12:35