

Session Program

20-22 May 2026



Mathematical Methods in MRI - SFB MR-DYNAMO Workshop

Contributed Talks: Session 1

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

Wednesday 20 May

11:00

Contributed Talks: Session 1

Session | **Location:** HS 1 (ATK1120H), Rechbauerstraße 12, TU Graz / Campus Alte Technik 8010 Graz |
Convener: Dr Felix Glang

11:00-11:25

Direct signal control without Fourier coefficients

Speaker

Dr Kurt Majewski

11:25-11:50

Arterial spin labeling MRI with radial sampling: end-to-end open-source sequence design and image reconstruction using BART

Speaker

Ms Viktoria Buchegger

11:50-12:15

Open-source quantitative MRI: combined acquisition and reconstruction

Speaker

Mr Daniel Mackner

12:15-12:40

MRI sequences: practical aspects of system integration

Speaker

Mr Philip Schaten

12:40