

Session Program

6–9 May 2026

JAM Workshop on Numerical Analysis

Talk

Uni Jena
tba

Wednesday 6 May

14:10

Talk: Lorenzo Mascotto: Sobolev-Poincaré and -trace inequalities for piecewise $W^{1,p}$ functions over general meshes

Session | Location: Uni Jena, tba

14:50

14:50

Talk: Andreas Rupp: A bound preserving and conservative enriched Galerkin scheme for elliptic problems

Session | Location: Uni Jena, tba

15:30

16:00

Talk: Tabea Tschempel: Incompressible fluid flow with inhomogeneous Dirichlet boundary conditions

Session | Location: Uni Jena, tba

16:40

16:40

Talk: Alexandre Ern: L2 stability of explicit Runge--Kutta methods with SUPG stabilization for transient transport problems

Session | Location: Uni Jena, tba

17:20

Thursday 7 May

09:00

Talk: Fokker-Planck problems and their adjoints: Cordes condition, Campanato nearness, and numerical homogenization

Session | Location: Uni Jena, tba

09:40

09:40

Talk: Iain Smears: Fully nonlinear mean field games

Session | Location: Uni Jena, tba

10:20

10:50

Talk: Max Jensen: tba

Session | Location: Uni Jena, tba

11:30

11:30

Talk: Matthias Deiml: Quantum Realization of the Finite Element Method

Session | Location: Uni Jena, tba

12:10

14:00

Talk: Lars Diening: tba

Session | Location: Uni Jena, tba

14:40

14:40

Talk: Martin Vohralík: p-stable local (commuting) projectors with p-robust global-local equivalence

Session | Location: Uni Jena, tba

15:20

15:30

Talk: Johannes Storn: Randomized Projection Operators onto Piecewise Polynomial Spaces

Session | Location: Uni Jena, tba

16:10

Friday 8 May

09:00

Talk: Joscha Gedicke: Residual-based a posteriori error analysis for symmetric mixed FEM in elasticity

Session | Location: Uni Jena, tba

09:40

09:40

Talk: Mira Schedensak: A posteriori error estimates for a modified Morley FEM

Session | Location: Uni Jena, tba

10:20

10:50

Talk: Philipp Bringmann: Newton's method in adaptive iteratively linearized FEM

Session | Location: Uni Jena, tba

11:30

11:30

Talk: Carsten Carstensen: tba

Session | Location: Uni Jena, tba

12:10