

Tuesday, 26th

- 09:00 **Registration and opening**
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- 09:15 **Special session dedicated to Aleš Nekvinda**
Chair: Gogatishvili
- 10:15-11:00 **Coffee**
- 11:00-11:40 **Cristiana De Filippis** (Parma)
Chair: Balci
 μ -ellipticity and nonautonomous integrals
- 11:40-12:20 **Sun-Sig Byun** (Seoul)
Calderón-Zygmund estimates for non-uniformly elliptic equations with matrix weights
- 12:20-14:00 **Lunch**
- 14:00-14:40 **Marvin Weidner** (Barcelona)
Chair: Mingione
Boundary regularity for nonlocal equations
- 14:40-15:20 **Luboš Pick** (Prague)
Fractional Orlicz-Sobolev spaces - subcritical case
- 15:20-16:00 **Coffee**
- 16:00-16:40 **Moritz Kassmann** (Bielefeld)
Chair: Sire
The parabolic Harnack inequality for nonlocal operators
- 16:40-17:20 **Naian Liao** (Salzburg)
Time-insensitive nonlocal parabolic Harnack estimates
- 17:20 **Poster session and welcome**

Wednesday, 27th

- 09:30-10:10 **Giuseppe Mingione** (Parma)
Chair: Dong
Partial regularity in nonlocal problems
- 10:10-10:50 **Lars Diening** (Bielefeld)
Fractional Sobolev spaces with degenerate weights
- 10:50-11:30 **Coffee**
- 11:30-12:10 **Daniel Hauer** (Cottbus)
Chair: Kassmann
An extension problem for the logarithmic Laplacian
- 12:15-14:00 **Conference Picture and Lunch**
- 14:00-14:40 **Yannick Sire** (Johns Hopkins University)
Chair: Nowak
Geometric measure of nodal, critical and singular sets for solutions of degenerate equations
- 14:40-15:20 **Bianca Stroffolini** (Naples)
A journey across problems with general growth
- 15:20-16:00 **Coffee**
- 16:00-16:40 **Abner J. Salgado** (Tennessee)
Chair: Diening
A Semi-Analytic Diagonalization FEM for the Spectral Fractional Laplacian
- 16:40-17:20 **Alex Kaltenbach** (Berlin)
Finite element approximations of a simplified model for smart fluids
- 19:00 **Dinner: Pivovar Narodni**

Thursday, 28th

- 09:30-10:10 **Hongjie Dong** (Brown University)
Chair: Gmeineder
Degenerate elliptic and parabolic equations with distributional boundary data
- 10:10-10:50 **Lenka Slavikova** (Prague)
Fractional Orlicz-Sobolev spaces - supercritical case
- 10:50-11:30 **Coffee**
- 11:30-12:10 **Franz Gmeineder** (Konstanz)
Chair: Stroffolini
Higher gradient integrability for BD-minimizers
- 12:10-12:50 **Lyoubomira Softova** (Salerno)
Boundedness of the solutions of a kind of nonlinear parabolic systems
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- 12:50-13:00 **Closing**
- 13:00 **Lunch**