Thursday 4th

09:30-10:10	**Simon Nowak**	(Bielefeld)

Nonlinear nonlocal potential theory at the gradient level

10:20-11:00	**Dominic Breit**	(Clausthal)

Strong-type inequalities for Riesz potentials under cocancelling differential constraints

11:10-11:30	**Coffee**
11:30-12:10	**Giulio Ciraolo** (Milano)

Second-order estimates in anisotropic elliptic problems

12:20-13:00	**Iwona Chlebicka** (Warsaw)

Refined asymptotics for the Cauchy problem for the fast p-Laplace evolution equation

13:10	**Lunch**
14:30-14:50	**Ho-Sik Lee** (Bielefeld)

Nonlocal Meyers' example

15:00-15:20	**Mirco Piccinini** (Parma)

Harnack inequalities for kinetic integral equations

15:30-15:50	**Sergio Scalabrino** (Trieste)

Homogenization of non-local energies on disconnected sets

16:00-16:20	**Coffee**
16:20-17:00	**Jihoon Ok** (Seoul)

Mean oscillation condition on nonlinear equations and regularity results

20:30	**Dinner at Forst**

Friday 6th

09:30-10:10	**Frank Duzaar**	(Salzburg)

Regularity for (s,p)-harmonic functions

10:20-11:00	**Antonia Passarelli di Napoli**	(Napoli)

Widely degenerate parabolic problems

11:10-11:30	**Coffee**
11:30-12:10	**Franz Gmeineder** (Konstanz)

Higher gradient integrability for BD-minimizers - final take

12:20-13:00	**Thomas Schmidt** (Hamburg)

Perimeter and total variation functionals with measure data

13:10	**Lunch**

Trento 2024

Nonuniformly elliptic PDEs and

variational problems

September 2-6, 2024

at Villa Balduini - Tambosi

Monday 2nd

09:00	**Registration**	
09:30-10:10	**Paolo Marcellini**	(Firenze)

The Leray-Lions existence theorem under general growth conditions

10:20-11:00	**Giuseppe Mingione**	(Parma)

Partial regularity in nonlocal problems

11:10-11:30	**Coffee**	
11:30-12:10	**Mathias Schäffner**	(Halle-Wittenberg)

On homogenization in nonlinear elasticity

12:20-13:00	**Anna Mercaldo**	(Napoli)

Existence and uniqueness results for elliptic equations with general growth in the gradient

13:10	**Lunch**	
14:30-14:50	**Jule Schütt**	(Hamburg)

Optimal partial regularity for sets with variational mean curvature in L^p

15:00-15:40	**Lorenzo Brasco**	(Ferrara)

Inradius VS. Poincaré

15:50-16:20	**Coffee**	
16:20-17:00	**Angela Alberico**	(Napoli)

Fractional Orlicz-Sobolev functions: Embeddings and Continuity properties

Tuesday 2nd

09:30-10:10	**Verena Bögelein**	(Salzburg)

Higher integrability for sub-critical porous medium type systems

10:20-11:00	**Sunra Mosconi**	(Catania)

Concavity properties for solutions of the Logarithmic Schrödinger equation

11:10-11:30	**Coffee**	
11:30-12:10	**Anna Kh. Balci**	(Prague/Bielefeld)

Hodge Decomposition in Variable Exponent Spaces with Applications to Regularity Theory

12:20-13:00	**Alessandro Iacopetti**	(Torino)

Shape Optimization and Overdetermined Problems in Cones and Cylinders

13:10	**Lunch**	
14:30-14:50	**Carlo Alberto Antonini**	(Firenze)

Gradient regularity for quasilinear operators of mixed local non-local type

15:00-15:20	**Linus Behn**	(Bielefeld)

Nonlocal equations with degenerate weights

15:30-15:50	**Filomena De Filippis**	(Parma)

Schauder estimates at nearly linear growth

16:00-16:20	**Coffee**	
16:20-17:00	**Berardino Sciunzi**	(Calabria)

Symmetry and monotonicity results in the context of semilinear problems involving singular nonlinearities

Wednesday 3rd

09:30-10:10	**Susanna Terracini**	(Torino)

Singularly perturbed elliptic systems modeling partial separation and their free boundaries

10:20-11:00	**Jonas Hirsch**	(Leipzig)

Interior regularity for two-dimensional stationary Q-valued maps

11:10-11:30	**Coffee**	
11:30-12:10	**Lukas Koch**	(Leipzig)

Uniform regularity results for homogenisation problems of p-Laplace type

12:20-13:00	**Paolo Baroni**	(Parma)

Double phase functionals with mild phase transition

13:10	**Lunch**	