

TIMETABLE CIME Montecatini Terme (PT, Italy), May 26-30 2025

Existence and regularity for non uniformly elliptic and parabolic problems under (p, q) and general growth conditions

Scientific Directors:

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	MONDAY May 27	TUESDAY May 28	WEDNESDAY May 29	THURSDAY May 30	FRIDAY May 30
9.00 -9.30	Opening				
9.30-11.00	Marcellini	Kristensen	Duzaar	Cianchi	Duzaar
11.00-11.30	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11.30-13.00	De Filippis	De Filippis	Cianchi	Kristensen	Kristensen
13.00-15.00	Lunch	Lunch	Lunch	Lunch	Lunch+Closure
15.30-17.00	Duzaar	Short talk	Free afternoon	Short talk	
17.00-17.15	Break	Break	Break	Break	
17.15-18.45	De Filippis	Cianchi	Free afternoon	Short talk	
19.30-21.00	Dinner	Dinner	Dinner	Dinner	

Paolo Marcellini, Univ. Firenze, Italy - *An energy model in the calculus of variations under p, q -growth. Genuinely, necessarily, with $p < q$*

Andrea Cianchi, Univ. Firenze, Italy - *Orlicz-Sobolev space techniques in variational problems with non-polynomial growth*

Cristiana De Filippis, Univ. Parma, Italy - *Nonlinear potentials at the fractional scale: sharp regularity*

Frank Duzaar, Paris Lodron Univ. Salzburg, Austria - *Parabolic problems with p, q -growth*

Jan Kristensen, Oxford Univ., UK - *Regularity results for minimizers under natural conditions*