

Program -- Porquerolles 2023

Time	Monday	Tuesday	Wednesday	Thursday	Friday
7:45am-8:45am	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
8:45am-9:15am		Christian Coester <i>Lecturer</i>	Ellen Vitercik <i>Lecturer</i>	Sanjeeb Dash <i>Lecturer</i>	Emiliano Traversi <i>Clique Merging Algorithms to Solve Semidefinite Relaxations of Optimal Power Flow Problems</i>
9:15am-9:45am	>Welcome session (9:30am-9:45am)				
9:45am-10:15am	Ellen Vitercik <i>Lecturer</i>	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:15am-10:45am					Afrouz Jabal Ameli <i>4/3-approximation for two node connectivity</i>
10:45am-11:15am	Coffee Break	Ellen Vitercik <i>Lecturer</i>	Sanjeeb Dash <i>Lecturer</i>	Christian Coester <i>Lecturer</i>	Thomas Rothvoss <i>The subspace flatness conjecture and faster IP</i>
11:15am-11:45am	Christian Coester				
11:45am-12:15pm	<i>Lecturer</i>				
12:15pm-1:15pm	Lunch	Lunch	Lunch	Lunch	
1:15pm-4:15pm	Free Time	Free Time	Group Activity	Free Time	
4:15pm-4:45pm	Coffee Break	Coffee Break		Coffee Break	
4:45pm-5:15pm	Eric Balkanski <i>Strategyproof scheduling with predictions</i>	Sammy Khalife <i>On the power of graph neural network and the role of activation functions</i>		Sanjeeb Dash <i>Lecturer</i>	
5:15pm-5:45pm	Marek Elias <i>Learning-Augmented Algorithms with Explicit Predictors</i>	Christoph Hertrich <i>Neural Networks and Extension Complexity</i>			
5:45pm-6:15pm	Stefano Leonardi <i>Learning pricing mechanisms for trading</i>	Break		Break	
6:15pm-6:45pm	Welcome Drink	Axel Parmentier <i>Combinatorial optimization layers in deep learning pipelines provide efficient policies for dynamic combinatorial optimization problems</i>	Group Activity	Merve Bodur <i>Neural Approximate Dynamic Programming for the Ultra-fast Delivery Problem</i>	
6:45pm-7:15pm		Bissan Ghaddar <i>Learning for Spatial Branching: An Algorithm Selection Approach</i>		Andrea Lodi <i>Structured Pruning of Neural Networks for Constraint Learning</i>	
7:15pm-8:15pm	Dinner	Dinner	Dinner	Dinner	
8:15pm-8:45pm	Open Problems				
8:45pm-9:15pm					
9:15pm-9:45pm					