NumPI Day: Timetable

ST: Short Talk (15 minutes), LT: Long Talk (30 minutes).

Monday, 23 of September, Aula Magna of the Mathematics dept.

Time	Type	Speaker	Title
8:55–9:00		**Welcome remarks**	
9:00–09:30	LT	**Leonardo Robol** UNIPI Mathematics	Randomization in tensor Krylov methods
09:30–10:00	LT	**Alice Cortinovis** UNIPI Computer Science	Improved bounds for randomized Schatten-p norm estimation
10:00–10:30	LT	**Stefano Massei** UNIPI Mathematics	Optimizing network robustness via Krylov subspaces
10:30–10:45	ST	**Beatrice Meini** UNIPI Mathematics	Centrality measures in complex networks
10:45–11:00	ST	**Paola Boito** UNIPI Mathematics	Parametrization of Cauchy and Cauchy-like matrices
11:00–12:00		**Coffee**	
12:00–12:30	LT	**Luca Heltai** UNIPI Mathematics	Dimensionality reduction as low-rank approximation in infinite dimensional spaces: perspectives and applications
12:30–12:45	ST	**Fabio Durastante** UNIPI Mathematics	Runge-Kutta methods with fast diagonalization
12:45–13:00	ST	**Milo Viviani** SNS Classe di Scienze	Quadratic projectable Runge–Kutta methods
13:00–14:00		**Lunch**	
14:00–14:30	LT	**Silvia Gazzola** UNIPI Mathematics	Krylov-based solvers for inverse problems
14:30–15:00	LT	**Cecilia Pagliantini** UNIPI Mathematics	Dynamical approximation and sensor placement for the state estimation of transport problems
15:00-15:30	LT	**Andrea Zanoni** SNS Centro de Giorgi	Parameter estimation for interacting particle systems
15:30-16:00	LT	**Federico Poloni** UNIPI Computer Science	Componentwise condition number of quadratic vector/tensor equations + "Oracle" algorithm for spectral nearness problems