



# Due Giorni di Algebra Lineare Numerica e Applicazioni

## Monday, 20 January 2025

### Morning Session I: Morning Session I - Building E (09:00 - 10:40)

time	[id] title	presenter
09:00	[32] Lanczos with compression for symmetric matrix functions	SIMUNEC, Igor
09:20	[27] Estimation of spectral gaps for sparse symmetric matrices	RINELLI, Michele
09:40	[52] Inverse eigenvalue problem linked to multiple orthogonal polynomials	VERMEIREN, Robbe
10:00	[34] DeepONet-based approximation of inverse operators: A data-driven approach to address the low-frequency part of the eigenspectrum	MILLEVOI, Caterina
10:20	[11] Preconditioning Strategies for Generalized Krylov Subspace Methods for $\ell_p$ - $\ell_q$ Minimization	RATTO, Marco