



# Due Giorni di Algebra Lineare Numerica e Applicazioni

## Tuesday, 21 January 2025

### Afternoon Session II: Afternoon Session II - Building E (14:20 - 16:20)

time	[id] title	presenter
14:20	[19] Provably convergent, extrapolated algorithms for Nonlinear Matrix Decomposition problems	SERAGHITI, Giovanni
14:40	[15] An Augmented Lagrangian preconditioner for the control of the Navier--Stokes equations	LEVEQUE, Santolo
15:00	[24] On the ideality of real-world datasets for photometric stereo under unknown lights position	PES, Federica
15:20	[50] Fractional Laplacian and ADMM for glyph extraction	Mr AZZARELLI, Andrea
15:40	[4] RandONets: Shallow networks with random projections for learning nonlinear operators	Prof. SIETTOS, Constantinos
16:00	[16] Efficient Regularization and Numerical Reconstruction Methods for Inverse Source Problems in Generalized Diffusion Equation	ILYAS, Asim