

MSC22. State-of-the-art in algorithms and applications.

Organizers: Sirani M. Perera, Natalia Bebiano.

TUESDAY, 17:00-17:30: AULA 10. A Low-complexity Algorithm in Navigating Unmanned Aerial Systems. Sirani M. Perera.

TUESDAY, 17:30-18:00: AULA 10. A Vandermonde Neural Operator: Extending the Fourier Neural Operator to Nonequispaced Distributions. Levi Lingsch.

TUESDAY, 18:00-18:30: AULA 10. Computing Approximate Solutions of Ill-Conditioned Linear Systems in Low and Mixed Precision. James Nagy.

TUESDAY, 18:30-19:00: AULA 10. Solving an inverse eigenvalue problem using a divide-and-conquer method. Natalia Bebiano.

FRIDAY, 11:10-11:40: AULA 3. Updating a Sequence of Orthogonal Rational Functions. Raf Vandebril.

FRIDAY, 11:40-12:10: AULA 3. Algorithmic aspects of the Bessmertnyı realization theorem for multivariate rational matrix functions. Aaron Welters.

FRIDAY, 12:10-12:40: AULA 3. Structured Matrices Approach for Legendre Pairs. Ilias Kotsireas.

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