Conference of the Rome-Moscow School of Matrix Methods and Applied Linear Algebra 2016

August 29, 14.00, Institute of Numerical Mathematics, 727
Chairs: Eugene Tyrtyshnikov, Institute of Numerical Mathematics RAS, Russia
Carmine Di Fiore, University of Rome Tor Vergata, Italy

1. Fabio Durastante (University of Insubria, Italy): Solving mixed classical and fractional partial differential equations using short-memory principle and approximate inverses

2. Giovanni Barbarino (University of Pisa, Italy): Nonnegative Matrix Factorization and applications

3. Damir Rakhimov (Kazan National Research Technical University, Russia): Parallel factor (PARAFAC) based carrier frequency and timing offsets estimation for single input multiple output (SIMO) communication system with orthogonal frequency division multiplexing (OFDM).

4. Alexei Boyko (Skoltech University, Russia): Solving Helmholtz Volume Integral Equation in Tensor Train format

5. Stanislav Budzinskiy (Lomonosov Moscow State University, Russia): Numerical simulation of a delayed feedback nonlinear optical system.

6. Chesnakov Konstantin (Lomonosov Moscow State University, Russia): Image resampling method using directional kernels

7. Nikita Afanasiev (Lomonosov Moscow State University, Russia): Application of support operators method to complex domain flows computation