

## Session I: Advanced Numerical Linear Algebra & Optimization

### Tuesday Afternoon

Time	Speaker and Title
15:45 - 16:10	<b>Parisa Ahani</b> Fleet Replacement Decision Optimization: Models and Approaches.
16:10 - 16:35	<b>Rohollah Garmanjani</b> Worst-Case Complexity of Trust-Region Methods for Multiobjective Optimization.
16:35 - 17:00	<b>Achraf Badahmane</b> New approach for solving the discrete Navier-Stokes problems: Application to Sequences of Saddle-Point Linear Systems from Incompressible Flow.
17:00 - 17:25	<b>Abdellatif Mohssine</b> A New Combination of Polynomial Extrapolation Methods and Multigrid Solvers for IGA Applied to Linear and Nonlinear Elliptic PDEs.
17:25 - 17:50	<b>Abdessamad Belfakir</b> Optimal control of molecular coherent states.
17:50 - 18:15	<b>Anas Elhachimi</b> Non-negative Einstein tensor factorization for unmixing hyperspectral images.