

Introduction to MATLAB on HPC systems at CINECA

06 November 2025

Agenda

10:00 – 10:30 Welcome coffee

10:30 – 11:00 CINECA clusters and how to get resources [[Diego Molinari](#), Cineca]

11:00 – 13:00 Parallel Computing with MATLAB on Leonardo (part I) [[Alessio Conte](#), MathWorks]

13:00 – 14:00 Lunch

14:00 – 16:00 Parallel Computing with MATLAB on Leonardo (part II) [[Alessio Conte](#), MathWorks]

11:00 – 11:15 Use case: Optimization of wavelength-selective metasurfaces for thermal management of photovoltaic modules [[Jérémy Werlé](#) - LENS - University of Florence]