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## Winter College on Optics: Theoretical and Applied Aspects of Metamaterials and Metasurfaces | (smr 4058)

## Friday 28 February 2025

## - Giambiagi Lecture Hall (AGH) (08:45-17:15)

| time  | title   | presenter      |
|-------|---|----------------|
| 08:45 | Micro- and nanofabrication techniques for making metamaterials I                      | MOHAMED CHAKER |
| 09:30 | Micro- and nanofabrication techniques for making metamaterials II                     | MOHAMED CHAKER |
| 10:30 | Group Photo   |                |
| 10:35 | Coffee Break  |                |
| 10:45 | Table-top Experiment on Holographic Microscope/Al-driven Metamaterials Forward Design |                |
| 12:30 | Lunch Break   |                |
| 14:00 | Introduction to the Pockets Effect in Tunable Materials                               | AARON DANNER   |
| 15:30 | Extreme Control of Light and Sound Waves with Metasurfaces/Metamaterials              | ANDREA ALU     |