

Quantum sensing and fundamental physics with levitated mechanical systems

Wednesday, 2 August 2023

Session 6: Chair Cristian Vogt - Aula Renzo Leonardi (14:30 - 17:50)

| time | [id] title | presenter |
|-------|--|-------------------|
| 14:30 | [21] Superconducting levitation of micromagnetic cylinders | TIMBERLAKE, Chris |
| 15:10 | [22] Defying Gravity: Measuring attoNewton Gravity with a Magnetic Zeppelin | FUCHS, Tim |
| 15:50 | Coffee Break | |
| 16:20 | [23] Quantum sensing in microgravity | HEIDT, Alexander |
| 17:00 | [24] Free-fall experiment of a mesoscopic magnet and its magnetically levitated launcher | JI, Wei |