

# International Year of Quantum Science and Technology Days

2025 is the International Year of Quantum Science and Technology, celebrating quantum mechanics' role in reshaping our understanding of nature and driving technological innovation. To mark the occasion, we are hosting seminars on topics from the foundations of quantum theory to its applications in computing, optics, and condensed matter. Qunipa group members will present talks on quantum gravity, cold atoms, and emerging technologies, highlighting both fundamental questions and the latest research.

- **May 13th: quantum foundations, quantum information and computation, quantum gravity.**  
Speakers: **Diana Chisholm, Luca Innocenti, Gabriele Lo Monaco.**
- **May 14th: quantum optics and waveguide QED, quantum levitation, cold quantum matter.**  
Speakers: **Federico Roccati, Silvia Casulleras, Andris Erglis.**

**13th – 14th  
May 2025**

**15:00 – 17:00**

**Aula D6 |  
Dipartimento  
di Fisica e  
Chimica –  
Emilio Segrè |  
UNIPA**

Via Archirafi, 36 |  
Palermo

Participation is **eligible for  
CFU** crediting.

