

# PHYSICS COLLOQUIA 2025

JAN  
21

**GABRIELE D'ANTONA** | Politecnico di Milano (ITA)

**Measuring the Untouchable:  
from Estimation Theory to Noninvasive Diagnostics**

3:00 pm | Classroom A | Via Celoria 16 | Milan

FEB  
18

**SANDRO KRAEMER** | KU Leuven (BEL)

**The Low-Energy Thorium-229 Isomer:  
En Route towards a Nuclear Clock**

3:00 pm | Classroom A | Via Celoria 16 | Milan

FEB  
25

**PHILIP TINNEFELD** | LMU München (DEU)

**Single-Molecule Detection on a Smartphone and  
BioSensing Enabled by DNA Nanotechnology**

3:00 pm | Classroom A | Via Celoria 16 | Milan

MAR  
25

**PASQUALE SERPICO** | Laboratoire d'Annecy-le-Vieux de Physique Théorique (FRA)

**High-Energy Astrophysics:  
The Importance of Being Opaque**

3:00 pm | Classroom A | Via Celoria 16 | Milan

APR  
08

**ELIGIO LISI** | INFN, Bari (ITA)

**Unveiling Fundamental Neutrino Properties**

3:00 pm | Classroom A | Via Celoria 16 | Milan

MAY  
06

**MARTA GONZALEZ** | Berkeley University (USA)

**Unraveling the Interplay of the Urban Form  
and Mobility Science for Planning Cities**

3:00 pm | Classroom A | Via Celoria 16 | Milan

MAY  
27

**MICHELANGELO MANGANO** | CERN (CHE)

**Physics with Future Colliders**

3:00 pm | Classroom A | Via Celoria 16 | Milan



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