

# PHYSICS COLLOQUIA 2024

JAN  
26

**Daniel Braun** | Institut für Theoretische Physik-Eberhard Karls Universität Tübingen (DEU)

**QUANTUM-ENHANCED IMAGING**

ore 14:30 | AULA A | VIA CELORIA 16 MILANO

**Giuseppe Carleo** | École Polytechnique Fédérale de Lausanne (CHE)

**CREATING COMPUTATIONAL MACHINES  
THAT CAN TACKLE QUANTUM MECHANICS**

ore 14:30 | AULA A | VIA CELORIA 16 MILANO

FEB  
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**Jeff Hangst** | Aarhus University (DEN)

**ANTIMATTER GRAVITATION IN THE ALPHA EXPERIMENT**

ore 14:30 | AULA A | VIA CELORIA 16 MILANO

MAR  
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**Roman Stocker** | ETH, Zurich (CHE)

**THE OCEAN AT THE MICROSCALE:  
THE PHYSICS OF MARINE MICROBIAL PROCESSES**

ore 14:30 | AULA A | VIA CELORIA 16 MILANO

APR  
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**Jens Chluba** | University of Manchester (GBR)

**SYNERGISTIC OPPORTUNITIES WITH CMB SPECTRAL DISTORTIONS**

ore 14:30 | AULA A | VIA CELORIA 16 MILANO

APR  
19

**Elena Cuoco** | European Gravitational Observatory (EGO) and Scuola Normale Superiore-Pisa (ITA)

**THE IMPACT OF ARTIFICIAL INTELLIGENCE  
ON GRAVITATIONAL WAVE TRANSIENT ASTROPHYSICS**

ore 14:30 | AULA A | VIA CELORIA 16 MILANO

MAY  
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