



# ACCADEMIA NAZIONALE DEI LINCEI

## CLASSE DI SCIENZE FISICHE, MATEMATICHE E NATURALI

Venerdì 10 novembre 2023 ore 14

### Conferenze di Classe

#### CATEGORIA II (Astronomia, Geodesia, Geofisica e appl.)

**Paola Malanotte** (Massachusetts Institute of Technology): *Lorenz, predictability and solitons*

#### CATEGORIA III (Fisica, Chimica e appl.)

**Alessandra Buonanno** (Max Planck Institute for Gravitational Physics): *Gravitational Waves as Probes of Astrophysics, Gravity and Fundamental Physics*

**Marco Leona** (Metropolitan Museum of Art): *Between Materials and Meanings: Research at the Interface of Science and Art*

**Peter Zoller** (University of Innsbruck): *Quantum Computing and Quantum Simulation during the inauguration*

#### CATEGORIA IV (Geoscienze)

**A. M. Celal Şengör** (Istanbul Technical University): *The essence of mountain-building and the contribution of Italian geology to its understanding*

#### CATEGORIA V (Scienze Biologiche e applicazioni)

**Rory Collins** (University of Oxford): *Reliable evaluation of medical treatments*

**Paolo Vineis** (Imperial College): *The health effects of climate change*