# Dipartimento di Fisica e Astronomia Galileo Galilei



# COLLOQUIA DFA

A.A. 2025-2026

# **AULA ROSTAGNI** VIA PAOLOTTI 9 **YOUTUBE STREAMING**

#### **Thursday October 2nd, 2025**

Hitoshi Murayama, University of California, Berkeley - Kavli Institute for the Physics and Mathematics of the Universe, Tokyo - "When a Symmetry Breaks"

#### **Thursday October 23rd, 2025**

# Erwin Frey, Ludwig-Maximilians-Universität München

"Emergence and Self-Organisation in Biological Systems"

#### **Thursday November 20th, 2025**

# Riccardo Sapienza, Blackett Laboratory, Imperial College London

"Superluminal motion from spatio-temporal metamaterials"

#### **Thursday December 18th, 2025**

# Marika Taylor, University of Birmingham (UK)

"The black-hole information paradox"

#### Thursday January 29th, 2026

#### Alberto Sesana, University of Milano Bicocca

"Probing the low frequency gravitational wave universe with a galactic-scale detector"

#### **Thursday February 12th, 2026**

#### Alberto Diaspro, University of Genoa

"The artificial optical microscope. A bridge between label-free and fluorescence microscopy at the nanoscale"

#### **Thursday March 26th, 2026**

# Angela Adamo, Stockholm University and Oskar Klein Centre

"Cosmic Cradles: Star Clusters Through Time with the James Webb Space Telescope"

#### **Thursday April 9th, 2026**

#### Maria Lugaro, Konkoly Observatory (HUN-REN CSFK, Budapest)

"Nuclear burning recorded in meteorites as a tracer of the birth of the Sun and its planets"

#### Thursday May 14th, 2026

# Paraskevas Sphicas, CERN e National and Kapodistrian University of Athens

"The future of Particle Physics"