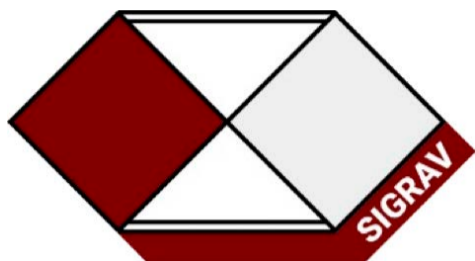




ALMO COLLEGIO
BORROMEIO

1561  PAVIA



Istituto Nazionale di Fisica Nucleare

ORGANIZERS

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PROPOSTA FORMATIVA A.A. 2024 2025 ALMO COLLEGIO BORROMEIO

info

 **Almo Collegio Borromeo**
Piazza Collegio Borromeo 9

 **EVENTO IN PRESENZA**

> www.collegioborromeo.it

martedì
17
settembre

DUEMILA24

SIGRAV Colloquium

10:30 a.m.

Opening

Presentation of Giulio Rampa Prize 2025

George F. R. Ellis

The state of cosmology today:

some fundamental issues and puzzles that remain

Introduced by **Stefano Liberati**

President of the Società Italiana di Relatività Generale e Fisica della Gravitazione

12.15 a.m.

Presentation to George Ellis of the 2019 Levi-Civita Prize

A RIDE IN THE COSMOS

A cosmology workshop on the occasion
of the retirement from teaching of Mauro Carfora

14:30 Opening

14:50 **Thomas Buchert**

A ride in the cosmos with warp speed?

15:30 **Giuseppe Fanizza**

Aging like a fine wine: unveiling the (non-linear)
hidden tastes in the late-time Universe

Coffee break

16:40 **Stefano Liberati**

Sewing the spacetime fabric: a quantum gravity
agnostic path to singularity-free geometries

17:20 **Sabino Matarrese**

The many faces of scalar-tensor perturbation
interactions in Cosmology

