

XXVII GIAMBIAGI WINTER SCHOOL

HOLOGRAPHY, BLACK HOLES AND INFORMATION THEORY

The school will focus on recent developments in theoretical high-energy physics, including the AdS/CFT correspondence and its ramifications, the quantum description of black holes, and the applications of quantum information theory to quantum field theory and quantum gravity. It is intended mainly for PhD students, postdocs, and advanced undergraduate students. There will be no registration fee.

SPEAKERS

Pablo Bueno

Universitat de Barcelona, Spain

Horacio Casini

Instituto Balseiro, Bariloche, Argentina

José Edelstein

Universidad de Santiago de Compostela, Spain

Johanna Erdmenger

Julius-Maximilians-Universität Würzburg, Germany

Gaston Giribet

New York University, USA

Juan Maldacena

Institute for Advanced Study, Princeton, USA

Tadashi Takayanagi

Kyoto University, Japan

Gonzalo Torroba

Instituto Balseiro, Bariloche, Argentina

Edward Witten

Institute for Advanced Study, Princeton, USA

21 - 26 July 2025

Buenos Aires, Argentina

Registration:

February 3 - March 7, 2025

ORGANIZERS

David Blanco
Alan Garbarz
Andrés Goya
Mauricio Leston
Guillem Pérez-Nadal

University of Buenos Aires and CONICET,
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FURTHER INFORMATION

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