



ICTP | International Centre for Theoretical Physics
SAIFR | South American Institute for Fundamental Research

Campus of IFT-UNESP – São Paulo, Brazil



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June 30 – July 11, 2025



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**VI SIEMBRA-HOLAGRAV
 YOUNG FRONTIERS
 MEETING AT ICTP-SAIFR**

Over the last few years, the Red(e) Siembra-HoLAggrav has hosted an ongoing series of online Young Frontiers Meetings (YFM), targeted specifically to graduate students and early career researchers. The goal is to bring young Latin American students to the forefront of the research in Holography and related topics and also to give opportunities to young postdocs and advanced students to present their results. The YFM initiative has had an important impact, with around 650 registered participants in total over the first 5 events. A complete recording of all the lectures and talks can be found on our YouTube Channel.

This year we are extremely happy to present the first in-person YFM. It will consist of a two-week graduate school for young researchers from our region, hosted and financed by the ICTP-SAIFR. We hope the event will be extremely useful for the students, spark many scientific collaborations among the participants, and help integrate the new members into the LATAM-HEP community. The topics include black hole microstates, de Sitter holography, matrix models, strings and gravity in AdS3, scattering amplitudes for gravitational waves, and the cosmological bootstrap program.

Applicants are invited to submit abstracts for short talks and posters. The event is targeted at Ph.D. students and masters students with a background in General Relativity and Quantum Field Theory.

There is no registration fee and limited funds are available for travel and local expenses.

Application deadline:
April 19, 2025

Online application and more information:
ictp-saifr.org/yfm2025



ORGANIZERS

- Mariana Carrillo Gonzalez (Imperial College London, UK)
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- Pedro Jorge Martínez (IFLP-CONICET, Argentina)
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