



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

Campus of IFT-UNESP - São Paulo, Brasil

May 29 – June 2, 2023

**INTRODUCTORY
 MINICOURSE
 ON ADS-CFT**



HORATIU NASTASE
 IFT-UNESP, Brazil

In order to provide students with the necessary background to be able to benefit from the Holography@25 event, there will be a hybrid series of 10 lectures in the 5 days before the event (May 29th to June 2) by Horatiu Nastase on an Introduction to AdS/CFT. The target audience are Masters and PhD students who are not familiar with AdS/CFT.

The lectures will be held in-person in the IFT-UNESP auditorium. Online participants from the Holography@25 school will receive a zoom link by E-mail. The course will include quick reviews of relevant issues about supersymmetry and supergravity, string theory and conformal field theory, as well as daily problem-solving sessions and Q&A sessions.

The event will be followed by the Holography@25 event which will include a School (June 5-13, 2023) for graduate students and a Workshop (June 14-17, 2023) for researchers.

There is no registration fee or application form and interested graduate Physics students from greater Sao Paulo area are invited to participate in person.

Online application and more information:

www.ictp-saifr.org/ads-cft2023/



ORGANIZERS

- Horatiu Nastase** (IFT-UNESP, Brazil)
- Carlos Nunez** (Swansea U., UK)
- Diego Trancanelli** (IF-USP, Brazil and Modena U., Italy)

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