

Advanced Lectures on  
Theoretical Physics and Mathematics

# GAUGE/GRAVITY DUALITY

MARCH 11 - JULY 31, 2024, ONLINE

PHYSICS LATAM

## Guest Speakers

**David Berenstein** (UC Santa Barbara)

**Jan de Boer** (University of Amsterdam)

**Francesco Benini** (SISSA)

**Veronika Hubeny** (UC Davis)

**Natalie M. Paquette** (Washington University)

**Spenta Wadia** (ICTS)

## Lecturer

**Robinson Mancilla** (UC, Santa Barbara)

## Teaching Assistants

**Sergio Aguilar Gutierrez** (KU Leuven)

**Martí Berenguer** (U. de Santiago de Compostela)

## Organizer

**Daniel Galviz** (Tsinghua University)

## Call for Application

Program & Application website :

[www.physicslatam.com/ads](http://www.physicslatam.com/ads)

Deadline of the application February 20, 2024

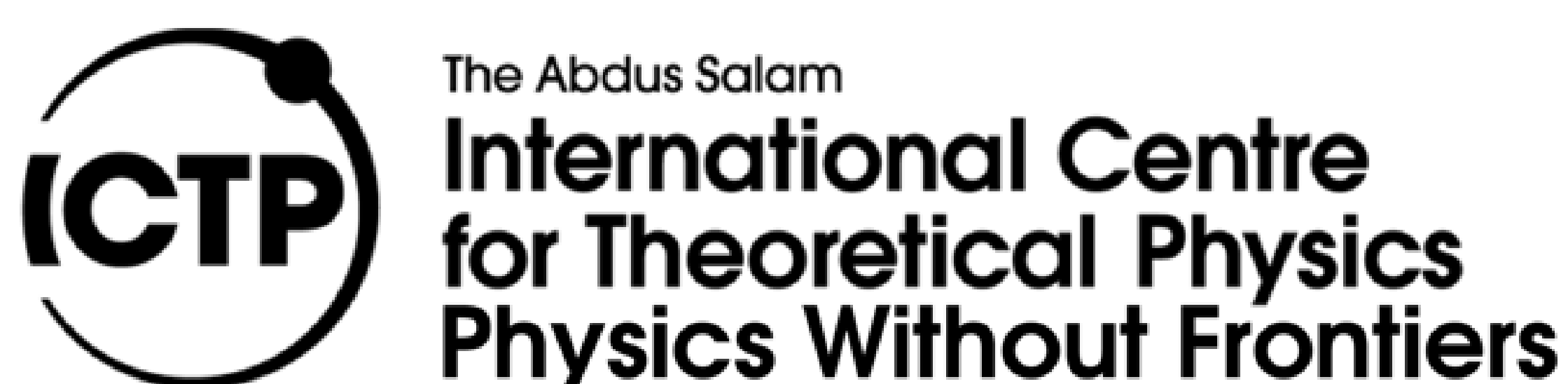
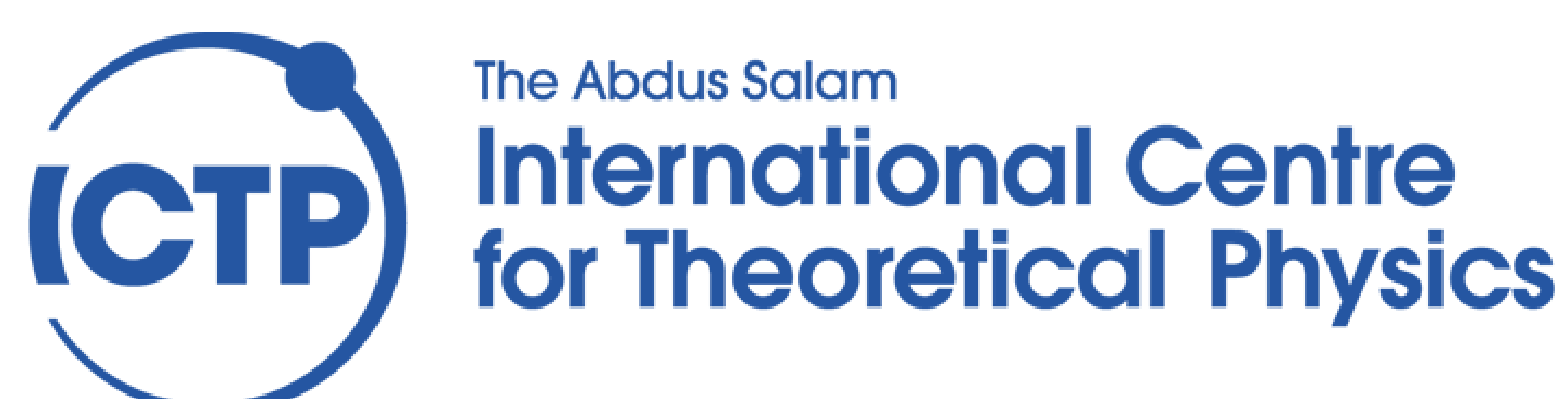


## Topics

- Motivations
- Basics of Gravity
- Basics of QFT
- Large N methods to Field theory
- Holographic dictionary

## Contact Us

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