

ICCUB School 2023

# Entanglement in QFT

Barcelona, 19-23 June, 2023

## INVITED SPEAKERS

- **Horacio Casini**  
(Instituto Balseiro, Centro Atómico Bariloche)
- **Stefan Hollands**  
(ITP, U. Leipzig)
- **Veronika Hubeny**  
(U. California, Davis - QMAP)
- **Sergey Solodukhin**  
(Institut Denis Poisson, U. Tours)

## PROGRAM OVERVIEW

- **General structure of entanglement entropy in QFT**
- **Operator algebras and modular theory**
- **Entanglement and black holes**
- **Entanglement in AdS/CFT**
- **Entanglement and symmetries**
- **Energy and entropy bounds**
- **Irreversibility theorems**

## ORGANIZING COMMITTEE

- **Pablo Bueno (ICCUB)**
- **Bartomeu Fiol (ICCUB)**

More information



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