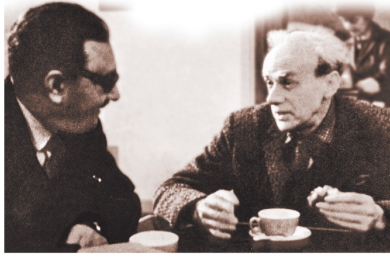


# DIRAC MEDAL



Abdus Salam with P.A.M. Dirac  
Cambridge University, 1965



## 2024 Dirac Medal Award Ceremony

2 April 2025, at 14:00

ICTP Budinich Lecture Hall

Including lectures by the four winners:



### Horacio Casini

National Scientific and Technical Council (CONICET)  
and Bariloche Atomic Centre, Argentina

*The Bekenstein Bound and Its Meaning*



### Marina Huerta

National Scientific and Technical Council (CONICET)  
and Bariloche Atomic Centre, Argentina

*Entanglement Entropy and the Renormalization Group Flow*



### Shinsei Ryu

Princeton University, United States

*Quantum Many-Body Physics Through the Lens of Quantum Entanglement*



### Tadashi Takayanagi

Kyoto University, Japan

*Quantum Entanglement and Spacetime in Gravity*

