



The Abdus Salam  
International Centre  
for Theoretical Physics



## JOINT CMSP/HECAP SEMINAR

PART 1

### Quantum simulating lattice gauge theories: 'particle physics' with Rydberg atom arrays

Marcello Dalmonte  
ICTP

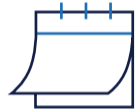
PART 2

### Hamiltonian Truncation in the NISQ Era

James Ingoldby  
Durham University



**25 March 2025**



**11:00 Seminar (part 1)**  
**14:00 Seminar (part 2)**



**Luigi Stasi Seminar Room, Leonardo Building**

