

**Session Program**

**May 26 - 28, 2025**

**Real-time and out-of-equilibrium dynamics  
in the quantum HEP era**

***Keynote talk***

CERN, 6/2-024 - BE Auditorium Meyrin

# Mon, May 26

9:00 AM

## Keynote talk

**Session** | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin

9:00 - 10:10 AM

### **Toward quantum computing nonequilibrium phenomena in the Standard Model and beyond**

**Speaker**

Zohreh Davoudi

10:10 AM

## Tue, May 27

9:00 AM

### Keynote talk

**Session** | **Location:** CERN, 40/S2-D01 - Salle Dirac

9:00 - 10:10 AM

**Dynamics of gauge theories and quantum complexity - a journey from NISQ devices to error correction**

**Speaker**

Marcello Dalmonte

10:10 AM

## Wed, May 28

9:00 AM

### Keynote talk

**Session** | **Location:** CERN, 40/S2-C01 - Salle Marie Sklodowska-Curie

10:10 AM

9:00 - 10:10 AM

### Tensor Network States and HEP

**Speaker**

Erez Zohar