

## **Session Program**

**30 June 2026 to 2 July 2026**

# **Carbon Burning: Theory, Astrophysics and Experiments**

## **Theroy II**

Sala Conferenze di Palazzo del Monte di Pietà  
Piazza Duomo, 14 Padova (Italy)

## Wednesday 1 July

16:30

### Theroy II

**Session** | **Location:** Sala Conferenze di Palazzo del Monte di Pietà, Piazza Duomo, 14 Padova (Italy)

16:30–17:00 **R-matrix for nuclear reactions**

**Speaker**

Prof. Edward Simpson

17:00–17:30 **R-matrix Study for the  $^{12}\text{C} + ^{12}\text{C}$  Reaction**

**Speaker**

Dr Aliya Nurmukhanbetova

18:00