

## **Session Program**

**26-28 Feb 2019**



**PARTICLEFACE 2019**

***Session 2***

Department of Physics (University of Coimbra), Room E10B

# Tuesday 26 February

11:30

## Session 2

**Session** | **Location:** Department of Physics (University of Coimbra), Room E10B

11:30–12:00    **Uncovering new physics with precision**

**Speaker**  
Heidi Angelika Rzehak

12:00–12:30  
**Precise predictions for the  $\sigma(\bar{t}t)/\sigma(\bar{t}t)_{\text{SM}}$  cross section ratio at the LHC**

**Speaker**  
Giuseppe Bevilacqua

12:30–13:00  
**Universal four-dimensional representation of  $H \rightarrow \gamma\gamma$  at two loops through the Loop-Tree Duality**

**Speaker**  
Félix Driencourt-Mangin

13:00