**Session Program**

**7–11 Dec 2026**




# 26th Australian Institute of Physics Congress and the Australian and New Zealand Conference on Optics and Photonics

## *AIP NUPP: Flavour Physics 1*

The University of Sydney , Belinda Hutchinson Building
Abercrombie St & Codrington St NSW 2008

# Tuesday 8 December

11:00

## AIP NUPP: Flavour Physics 1

**Session** |
**Location:** The University of Sydney , Belinda Hutchinson Building, Abercrombie St & Codrington St NSW 2008 |
**Convener:** Sam Michael Dekkers

11:00–11:30 **Recent Belle II results**

**Speaker**
Bruce Yabsley

11:30–11:45

**Dark sector searches and tests of lepton flavour universality at Belle II**

**Speaker**
Daniel Marcantonio

11:45–12:00

**CP violation analysis of local and nonlocal amplitudes in the $\bar{B}^0 \rightarrow \bar{K}^{*0} \mu^+\mu^-$ decay.**

**Speaker**
Thomas Harris

12:00–12:15

**Full event reconstruction using Graph Neural Networks in the Belle II experiment**

**Speaker**
Anthony Little

12:15–12:30 **The role of event multiplicity in Ξcc++ production**

**Speaker**
Riccardo Bonacci

12:30