**Session Program**

**7–11 Dec 2026**




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

## *ANZCOP: Biomedical Imaging & Diagnostics*

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

# Thursday 10 December

14:00

## ANZCOP: Biomedical Imaging & Diagnostics

**Session** |
**Location:** The University of Sydney , Belinda Hutchinson Building, Abercrombie St & Codrington St NSW 2008 |
**Convener:** Yu-Cheng Chen

14:00–14:30 **Metalens-enabled optical palpation for single-shot cancer detection**

**Speaker**
Qi Fang

14:30–14:45

**Advanced Single Photon Detectors for Time-Gated Raman Spectroscopy**

**Speaker**
Admir Bajraktarevic

14:45–15:00

**High-Sensitivity Deep Learning-Enhanced Raman Spectral Classification for Prostate Cancer Detection**

**Speaker**
Hanlin Li

15:00–15:15

**Single-shot phase and polarisation imaging through a multimode fibre via calibrated transmission and reflection matrices**

**Speaker**
Michal Drozd

15:15–15:30 **Escape from and entry of nanoparticles into optical traps**

**Speaker**
Timo Nieminen

15:30