Session Program

7–11 Dec 2026



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

AIP CMM: Structure, growth and amorphicity

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

Thursday 10 December

14:00

AIP CMM: Structure, growth and amorphicity

Session |
Location: The University of Sydney , Belinda Hutchinson Building, Abercrombie St & Codrington St NSW 2008

14:00–14:15

Atomic Layer Deposition of AlOx Overlayer Prevents Agglomeration of Phosphine-Ligated Au9 Clusters on RF-sputtered TiO2 Films

Speaker
Mohammed Asiri

14:15–14:30

Atomic Structure and Thermal Evolution of MBE-Grown Ta–Ge Alloy on Ge(001)

Speaker
Suhani Singh

14:30–14:45

Coupled fluid transport and electrochemical response in nanoporous carbons.

Speaker
Mariia Liseanskaia

14:45–15:00

Pathways to reach the 100% sp3 Amorphous Carbon Limit

Speaker
Yuzhen Guo

15:00–15:15

Building Amorphous Organic Networks: Fundamental Structure and Applications

Speaker
Linda Losurdo

15:15–15:30

Ion Bombardment as a Creative Force for Preparing Poly-Aryl-Ether-Ketone Polymers for Implantation in the Body

Speaker
David McKenzie

15:30