24th Australian Institute of Physics Congress



Contribution ID: 624 Type: Poster

Inter-laboratory comparisons in support of the development of standards for 2D materials

Tuesday, 13 December 2022 18:45 (15 minutes)

NMI participates in international inter-laboratory comparisons (ILCs) supporting development of standards for graphene and 2D materials. This presentation highlights the technical challenges of the accurate measurement and characterisation of these materials with Atomic Force Microscopy.

Primary author: Mr LAWN, Malcolm (National Measurement Institute Australia)

Co-authors: Dr JAMTING, Asa (National Measurement Institute Australia); Dr BABIC, Bakir (National Mea-

surement Institute Australia); Dr COLEMAN, Victoria (National Measurement Institute Australia)

Presenter: Mr LAWN, Malcolm (National Measurement Institute Australia)

Session Classification: Poster session

Track Classification: COMMAD: Emerging materials: 2D, oxide, organic, and perovskite

materials