

Date
27/03/2025

Support Letter for Dr. Ibrahim Abdelwahab

Dear Members of the Search Committee,

I am delighted to recommend Dr. Ibrahim Abdelwahab for The 2nd Hong Kong Laureate Forum. Ibrahim's dual Ph.D. from Imperial College London and the National University of Singapore exemplifies his commitment to rigorous academic training and innovative research. During his doctoral studies, I had the privilege to mentor him on the optical characterization of 2D materials, where he demonstrated groundbreaking advancements, such as isolating single-quantum-well sheets of 2D organic-inorganic hybrid perovskites.

Ibrahim's research, focusing on the optical properties of these materials, yielded significant findings, including ultra-strong third-harmonic generation and tunable Kerr nonlinearity. He has continued to excel in his postdoctoral work, contributing valuable insights into optical nonlinearities and pioneering integrated nanoscale optical platforms for quantum applications.

Known for his interdisciplinary collaboration and communication skills, Ibrahim has shown exceptional promise as a materials scientist. His ability to independently execute complex experiments with precision and creativity makes him an outstanding candidate for the forum. I am confident in his potential to engage with global scientific challenges and contribute meaningfully to the advancement of our field.

Sincerely,



Stefan Maier, PhD
Head - School of Physics and Astronomy
Monash University Clayton Campus
Melbourne, Victoria 3800, Australia

Lee-Lucas Chair in Experimental Physics
Department of Physics
Imperial College London
London SW7 2AZ

+61 3 990 53652
Stefan.Maier@monash.edu
S.Maier@imperial.ac.uk

ORCID 0000-0001-9704-7902