



Harvard University
Center for Nanoscale Systems
11 Oxford Street, LISE 308
Cambridge, MA 02138

The Council of the Hong Kong Laureate Forum Limited
Hong Kong

Cambridge, 03/25/2025

Recommendation Letter for Dr. Ibrahim Abdelwahab

To Whom It May Concern,

I am writing to offer my unequivocal support for Dr. Ibrahim Abdelwahab's application to participate in The 2nd Hong Kong Laureate Forum. During his tenure as a research associate at the Harvard Center for Nanoscale Systems, Ibrahim has consistently impressed me with his exceptional scientific acumen and innovative research capabilities. Under my supervision, he has leveraged advanced near-field optical techniques to explore and expand the potential of light-matter interactions in quantum materials, specifically focusing on polaritons.

Ibrahim's work is at the cutting edge of nanophotonics, offering promising applications in quantum technologies. His proficiency in overcoming experimental challenges, such as operating complex cryogenic systems and conducting sophisticated data analyses, distinguishes him as a leader in his field. He is also a remarkable mentor to graduate students and actively participates in international collaborations.

With over 40 high-impact publications to his credit, including papers in prestigious journals like Science and Nature Materials, Ibrahim's scholarly contributions are widely recognized. He aims at developing autonomous robotic systems for vdW heterostructure assembly and building a Quantum Twisting Near-Field Optical Microscope, highlighting his visionary approach to science.

I am proud to endorse Dr. Ibrahim Abdelwahab for participation in this esteemed forum, confident that he will contribute significantly to its success.

Warm regards,

A handwritten signature in black ink, appearing to read "William L. Wilson". The signature is fluid and cursive, written in a professional style.

William L. Wilson Ph.D.
Executive Director | Center for Nanoscale Systems (CNS)
Faculty of Arts and Sciences | Harvard University
11 Oxford Street, LISE 308
Cambridge, MA 02138
Phone: (617) 495-3161
Cell: (720) 841-3299
FAX: (617) 384-7302
Email: wwilson@cns.fas.harvard.edu