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MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION

PRESS RELEASE

MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION

TWO YOUNG SCIENTISTS REPRESENT MALAYSIA AT THE 73RD LINDAU NOBEL LAUREATE MEETING

KUALA LUMPUR, 28 June 2024 – Two young scientists will represent Malaysia at the 73rd Lindau Nobel Laureate Meeting dedicated to Physics in Lindau, Germany, from 30 June to 5 July 2024. Nur Alia Sheh Omar, 33, and Tang Jia Heak, 21, will join a cohort of more than 600 outstanding young scientists from over 90 nations to engage and interact with around 30 Nobel Laureates.

Nur Alia is a Research Fellow at Aston University, United Kingdom. She completed her Bachelor's Degree in Physics and Master of Science in Advanced Materials, followed by a PhD in Sensor Technology at Universiti Putra Malaysia. Her research interests include surface plasmon resonance optical sensors, waste-derived nanomaterials, and green synthesis.

“I am truly honoured and grateful to have been selected to represent Malaysia and Aston University, United Kingdom, at the 73rd Lindau Nobel Laureate Meeting. I am thrilled to meet and learn from Nobel Laureates in Physics and other young scientists worldwide. Looking forward to expanding my view and knowledge and returning inspired with new ideas!” said Nur Alia.

Jia Heak, currently pursuing his Bachelor of Science in Physics at Universiti Malaya, is passionate about modern physics developments and has demonstrated strong foundational knowledge and foresight in addressing future challenges in physics research.

He is looking forward to the event and said, “I am extremely excited to receive this great opportunity. As an undergraduate student, I must seize this chance to broaden my horizons and learn advanced topics at the Lindau Nobel Laureate Meeting. My heartfelt thanks to ASM for making my trip to Germany possible”.

Since 2004, Malaysia has sent 86 young scientists, including this year's participants, to the Nobel Laureate Meetings through the Ministry of Science, Technology and Innovation (MOSTI) and the Academy of Sciences Malaysia (ASM).

“Our participation in global science and technology initiatives is pivotal not only in elevating our international standing but also in bringing cutting-edge practices and insights back to Malaysia. This enables us to fortify our domestic capabilities and accelerates our journey towards becoming a knowledge-based economy, which is crucial for our sustained growth and competitiveness”, remarked Minister of MOSTI, YB Tuan Chang Lih Kang.

ASM President, Academician Datuk Dr Tengku Mohd Azzman Shariffadeen FASc, said, “The inspiration and motivation derived from these meetings are expected to impact the participants profoundly. Close contact with top scientists has helped to build global knowledge networks that place Malaysia as a credible actor. Joining this programme may help our younger scientists become strong partners in top-flight research programmes worldwide. ASM has high hopes that this programme will have a lasting positive impact on the participants where they can address critical issues and improve communities' quality through scientific and technological advancements”.

In October 2023, the ASM Selection Committee for the 73rd Lindau Nobel Laureate Meeting conducted interviews to evaluate this year's applicants. Thirteen candidates were shortlisted and endorsed by the Steering Awards Committee, and two were selected to represent Malaysia.

The 73rd Lindau Nobel Laureate Meeting will focus on three key themes: quantum physics and quantum technologies, physics-based solutions to the energy challenge, and artificial intelligence in physics. The meeting will offer these outstanding early-career scientists a unique opportunity to present their research, exchange experiences and ideas, and draw inspiration from their peers and Nobel Laureates.

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Prepared by

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Media kit: https://bit.ly/73rdLindauNobelLaureateMeetings

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