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ASIA EDITION

Global Young Scientists Summit 2025 convenes 340 young scientists from 49 countries in Singapore

January 7, 2025 | News | By Hithaishi C Bhaskar

The GYSS is the only international summit in Asia that engages young scientists with eminent experts in diverse fields, including healthcare



Image Caption: Heng Swee Keat, Deputy Prime Minister joined by 18 eminent scientists who have been recognised for their important contributions with top scientific awards such as Nobel Prizes, Fields Medals and Turing Awards.

The 13th Global Young Scientists Summit (GYSS) 2025 happening from **6 to 10 January 2025 at the National University of Singapore (NUS) Singapore** is an exceptional opportunity for over 340 young scientists to interact with leading experts in science and technology from around the world. As a reflection of the GYSS's increasing international exposure, the Summit draws participants from 49 countries.

The young scientists were nominated by 93 institutions and universities worldwide, including local entities such as NUS, Nanyang Technological University (NTU), Singapore University of Technology and Design (SUTD), and Agency for Science, Technology and Research (A*STAR) .

The Summit was launched on 6th January at an opening ceremony by Mr **Heng Swee Keat, Deputy Prime Minister** and **Chairman of the National Research Foundation, Singapore (NRF).**

The GYSS is the only international summit in Asia that allows young scientists to engage with esteemed experts across various fields, including **healthcare**, quantum and physics, forensic science, computer science, and engineering.

Organised by the National Research Foundation, Singapore (NRF), GYSS 2025 offers more opportunities for young scientists to showcase their work. It also offers opportunities to interact with established scientists, engineers, and technopreneurs. These include 18 eminent scientists, including Nobel Laureates, Fields Medallists, Turing Award recipients, and winners of other top international science awards.

One of the main highlights of the Summit is the Fireside Chats which allow young scientists to interact directly with top minds. These sessions are typically attended by 25 participants across 26 sessions. The Young Scientists Quickfire Pitch sessions will feature 16 young scientists presenting their research. There will be two dedicated Poster Sessions featuring 100 posters, in which they will be given the chance to present their research to esteemed scientists.

To champion science values and inspire STEM education, esteemed Scientists will engage in talks and workshops at local institutions open to the public. These include NUS, NTU, A*STAR, Singapore Science Centre, Singapore Management University, SGInnovate, and SUTD. Additionally, they will participate in the International Science Youth Forum (ISYF) organized by Hwa Chong Institution.

A discussion of viruses in our environment and their impact on health will be led by Prof Joan Rose, Homer Nowlin Chair in Water Research at Michigan State University and the Director of the Water Alliance . The summit also looks ahead at the future of artificial intelligence. Prof Joseph Sifakis will share more on the current state of AI and its potential to merge with other technologies, highlighting both opportunities and challenges.

NRF Chief Executive Officer, John Lim said, “Young scientists are the future of technology, innovation, and enterprise. Initiatives like the Global Young Scientists Summit provide opportunity for young scientists worldwide to gather for a five-day immersion, to engage with groundbreaking ideas, be inspired by world leaders in their fields, learn from each other, and imagine new possibilities for the future of science and humanity".

Hithaishi Bhaskar