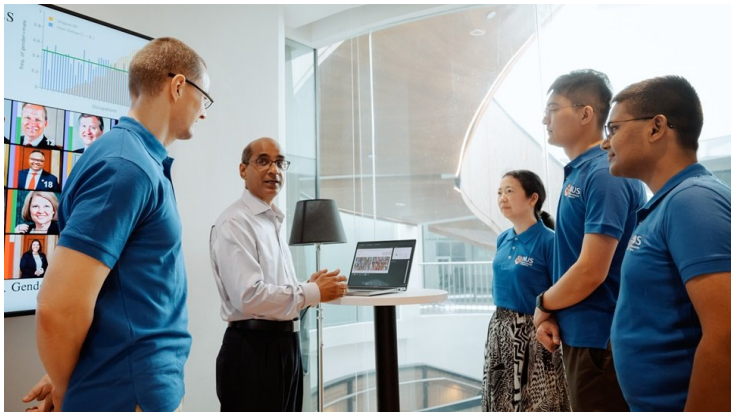
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ASIA EDITION

Singapore's NUS launches AI Institute to accelerate frontier AI research in healthcare

March 25, 2024 | News | By Hithaishi C Bhaksar

New institute will foster a vibrant ecosystem that promotes synergistic AI research and applications and boost real-world impact for the public good



Harnessing the advancements in AI for better healthcare, National University of Singapore (NUS) has established the new NUS AI Institute (NAII) to advance fundamental research, development, and application of AI technologies for the benefit of society in areas such as education, healthcare, finance, sustainability, logistics & manufacturing, and others.

Located at the NUS School of Computing, the newly established university-wide institute is operational from 25 March 2024. The new institute will conduct research on how to regulate for safeguarding transparency and accountability to address the ethical concerns and risks associated with AI.

In addition to S$8 million external research grants already secured by the NAII researchers, NUS is investing an additional S$20 million to kickstart the institute's endeavours in these focused research areas: foundational AI research; policy & societal implications of AI; and real-world applications across various domains. NUS will train AI talent for Singapore and the world. NUS Provost is working with NUS colleges, faculties and schools to provide comprehensive AI education programmes for undergraduate and graduate students, professionals for continuing education, and policymakers. In addition, the NAII's AI for Education research will also provide learning opportunities, such as internships, for undergraduate and graduate students.

The new institute aims to collaborate with government agencies and industry to amplify AI capabilities across the society. More than 20 principal investigators from a wide range of disciplines across NUS – including business, computer science, data science, engineering, medicine, law and sustainability – will be driving more than 10 research programmes in the institute.

The new institute will also conduct research on how to regulate for safeguarding transparency and accountability to address the ethical concerns and risks associated with AI. NAII is organizing its research activities under four thrusts to realize AI's full potential and accelerate its multiplier effect: *Foundational AI Research; Application Domains Research; Policy and Societal Implications of AI; AI Infrastructure.*