

DISTINGUISHED SCIENCE ALUMNI AWARD

Emeritus Professor Lim Hock has the unique distinction of being the founding director of three national research and technological institutes in Singapore - the Centre for Remote Sensing, Imaging and Processing (CRISP), Temasek Laboratories (T-Lab) at NUS and the Singapore Nuclear Research and Safety Initiative (SNRSI)

He built up CRISP's foundational reputation for technical excellence and under his leadership, CRISP quickly established itself as a globally respected authority in satellite remote sensing. His work earned CRISP the Excellence for Singapore Award (1999).

He was next invited by the Ministry of Defence (MINDEF) to establish the T-Lab in NUS. As its first director in 2000, Hock built it up into a leading research centre making significant contributions in scientific research critical to Singapore's defence and security. In recognition of his work, MINDEF awarded him the Defence Technology Prize (2003).

Hock subsequently lent his expertise to lead the SNRSI, which was set up to focus on research and capabilities building in nuclear safety, science and engineering in Singapore.

Recognising the growing importance of computational modelling and simulation in scientific research, Hock initiated the Computational

Science Programme in 1990. He contributed significantly to the programme's success, leading to its subsequent elevation to become a full-fledged Department of Computational Science in 1996.

He has received multiple accolades, including two National Day Awards.

Hock continues to teach at NUS' Physics Department, his alma mater, and is currently busy developing the contents for a new course in meteorology and climate science to be offered next semester.



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I am very grateful to receive this honour from my own faculty and I deeply appreciate the trust and support of NUS, government agencies and my mentors.

EMERITUS PROFESSOR LIM HOCK
(Physics 1970)

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