

Dr Neo Kok Beng

ENGINEER · ENTREPRENEUR · EDUCATOR

*Innovation. Technology.
Commercialisation.*

THE SPEAKER

An engineer, entrepreneur and educator, Dr Neo Kok Beng works where technology, innovation and commercialisation meet. His career spans corporate leadership at Singapore Technologies, deep-tech ventures and university teaching. As Founder and CEO of NEO Aeronautics, he brings a practitioner's view of how ideas move from research to real-world application.



KEYNOTE TOPICS

01 — SYSTEM

Science, Technology & Innovation Policy

How governments and ecosystems create the conditions for science, technology and innovation to drive economic and social progress.

02 — ORGANISATION

Innovation Strategy

How organisations build the strategy, culture, capabilities and business models to make innovation a lasting capability.

03 — VENTURE

Innovation & Entrepreneurship

How entrepreneurs turn opportunities into validated ventures through customer discovery, experimentation and business modelling.

04 — CHANGE

Emerging Technologies

How leaders evaluate and respond to emerging technologies while applications, risks and markets are still taking shape.

05 — MARKET

Technology Commercialisation

How technology moves from research and invention to licensing, partnerships, customers and commercial application.

06 — FUTURE

Deep Tech & Future Industries

How long-horizon deep-tech innovations can create new industries, and the ecosystems, infrastructure and capital they require.

Experience & perspective

INDUSTRY	Joined Singapore Technologies in 1991 and progressed to Vice-President for New Business and Strategic Planning, with experience across aerospace, electronics and IT.
DEEP TECH	Involved as a co-founder, chairman or investor in a number of deep-tech ventures across medical technology and advanced engineering. Ventures include AWAK, Breathonix, Roceso Technologies, E3A Healthcare, BeeX and E2S2 Systems.
NEO AERONAUTICS	Founder and CEO of NEO Aeronautics, which develops electric vertical take-off and landing (eVTOL) technology.
EDUCATION	Doctor of Innovation — Singapore Management University MBA — Nanyang Technological University Bachelor of Engineering — National University of Singapore
ACADEMIC TEACHING	Teaches at Singapore Management University, with courses including Technology & World Change and Managing in a VUCA Context. Has taught, spoken or held visiting or adjunct roles connected with institutions including NUS, NTU, SUTD, Harvard, Stanford, Tsinghua, Fudan, Nanjing and the Indian School of Business.

SELECTED TEACHING & FRAMEWORKS

The 3S Framework

A framework Dr Neo uses to think about and evaluate innovation and commercialisation opportunities.

Sizable	Market opportunity
Sustainable	Defensible technology and IP
Scalable	Business model and growth potential

TEACHING AREAS

Innovation · Entrepreneurship · Design thinking ·
New product development · Technology transfer ·
Technology commercialisation ·
Lean LaunchPad · Business modelling ·
Customer discovery · Customer validation

SELECTED RECOGNITION

Fellow, Institution of Engineers, Singapore
Fellow, Royal Aeronautical Society
Honorary Fellow, ASEAN Federation of Engineering Organisations
SkillsFuture Fellowships recipient, 2023
Nominated Member of Parliament, Singapore, since 2026

Keynotes, panels and conversations on innovation policy, strategy, entrepreneurship and technology.

SPEAKING CONTEXT

For conferences, corporate events, industry bodies, universities and government agencies, tailored to each audience and event objective.

ENQUIRIES

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