

ABFER Industry Outreach Talk by Mr Lim Chuan Poh

Evolution of Singapore's Research, Innovation and Enterprise (RIE) Strategy

3 December 2019, Tuesday

3:30 pm – 6:00 pm

Four Seasons Hotel Singapore, 190 Orchard Boulevard, Singapore 248646

Windows East, 20th Floor

| Time | Session Detail |
|-------------------|--|
| 3:30 pm – 4:00 pm | Registration & Welcome tea |
| 4:00 pm – 4:10 pm | Opening Remarks by Professor Tan Eng Chye President, National University of Singapore and Chairman, ABFER Council |
| 4:10 pm – 4:50 pm | ABFER Industry Outreach Talk <i>"Evolution of Singapore's Research, Innovation and Enterprise (RIE) Strategy"</i> Speaker: Mr Lim Chuan Poh Chairman, Singapore Food Agency |
| 4:50 pm – 5:20 pm | Q&A (Moderated Discussion) Moderator: Professor Bernard Yeung Stephen Riady Distinguished Professor, National University of Singapore and President, ABFER |
| 5:20 pm | Networking |
| 6:00 pm | Adjourn |

Singapore started investing in R&D in the early 90s to keep the manufacturing sector competitive and to secure higher value activities. This strategy evolved to include wider societal challenges such as in healthcare; resources such as water and energy; and livability and sustainability of Singapore's physical environment. As Singapore seeks to find solutions to our challenges, it also intends to turn these solutions and innovations into economic opportunities. The talk will trace how Singapore's RIE strategy has evolved; how have we done; and where we might be headed into the future.

Opening Remarks



Professor TAN Eng Chye

President, National University of Singapore and Chairman, ABFER Council

Professor Tan Eng Chye was appointed President of the National University of Singapore (NUS) on 1 January 2018. He is the University's 5th president, and the 23rd leader to head Singapore's oldest higher education institution. Prof Tan, who attended Raffles Institution (1974 to 1979), obtained his Bachelor in Mathematics (First Class Honours, 1985) at NUS and his PhD (1989) at Yale University. He joined NUS as a faculty member in the Department of Mathematics in 1985, as a Senior Tutor, and has held visiting positions at various universities overseas such as the Rutgers University, University of Washington at Seattle, University of California at Berkeley and University of Maryland, USA; Universities of Tokyo and Kyoto, Japan; as well as the Hong Kong University of Science and Technology. Prof Tan's research interests are in the Representation Theory of Lie Groups and Lie Algebras; and Invariant Theory and Algebraic Combinatorics. He has been invited to speak in numerous top conferences overseas, and has published more than 20 articles in top internationally-refereed journals and conference proceedings. He has co-authored three books on mathematics, including a well-known graduate text on non-Abelian harmonic analysis. Prof Tan is a passionate and award-winning educator. He was a pioneer architect of the current academic system in NUS, and has seeded many initiatives such as the Special Programme in Science, University Scholars Programme, University Town Residential College Programme, Grade-free Year, and Technology-enhanced Education. He was recognised with the University Teaching Award for Innovative Teaching in 1998, and was President of the Singapore Mathematical Society (2001 to 2005) as well as the South East Asian Mathematical Society (2004 to 2005). Prof Tan sits on the International Advisory Council of the Southern University of Science and Technology in China. He is a member of Singapore's Future Economy Council, which is tasked with driving the growth and transformation of the country's future economy. Prof Tan is on the boards of the Agency for Science, Technology and Research (A*STAR); National Research

Foundation; and NUS High School of Mathematics and Science. He is a past board member of the Defence Science Organisation (DSO) Laboratories, National Institute of Education, and Infocomm Development Authority of Singapore. Prof Tan received the Public Administration Medal (Gold) at Singapore's National Day Awards in 2014 for his outstanding contributions to education. He was awarded the Wilbur Lucius Cross Medal, which honours exceptional alumni in the areas of scholarship, teaching, academic administration and public service, by Yale University in 2018. Prof Tan was also conferred an Honorary Doctor of Science from the University of Southampton in 2018 in recognition of his achievements as “an innovative and exceptional teacher, and then as a distinguished and respected leader in academia”.

Guest Speaker



Mr LIM Chuan Poh
Chairman, Singapore Food Agency

He was appointed Chairman SFA on 1 April 2019. Prior to this, he was the Executive Chairman of A*STAR from 1 April 2007 to 31 March 2019; Permanent Secretary at the Ministry of Education (MOE) from July 2003 to March 2007; and spent 23 years with the Singapore Armed Forces and last held the office of Chief of Defence Force. He has been a Board Member of Nanyang Technological University (NTU) since 2003 and is the inaugural Chairman of the Lee Kong Chian School of Medicine, a joint Medical School between NTU and Imperial College, since 2010. He graduated with a BA(Hons) and received an MA from Cambridge University in 1983 and 1988 respectively; MBA from Cornell University in 1993; and attended the Advanced Management Programme at Harvard Business School in 2003. For his contributions to Science and Technology in Singapore and beyond, he has been conferred honorary doctorates from Loughborough (2008), Monash (2009), Arizona State University (2012), Warwick (2016), Cranfield (2017) as well as Fellowship of Imperial College (2010). He was also conferred the Order of the Legion of Honour by the French Government in 2016; and the Outstanding Service Award by the National University of Singapore in 2018.

Moderator



Professor Bernard YEUNG
Stephen Riady Distinguished Professor, National University of Singapore and President of ABFER

Professor Bernard Yeung is Stephen Riady Distinguished Professor in Finance and Strategic Management at the National University of Singapore Business School. He is also the President of the Asian Bureau of Finance and Economic Research. He was Dean of NUS Business School from June 2008 to May 2019. Before joining NUS, he was the Abraham Krasnoff Professor in Global Business, Economics, and Management at New York University (NYU) Stern School of Business and the Director of the NYU China House. From 1988 to 1999, he taught at the University of Michigan and at the University of Alberta from 1983 to 1988. Professor Yeung has published widely in top tier academic journals covering topics in Finance, Economics, and Strategy; his writing also appears in important media publications such as the People's Daily, The Financial Times, The Economist, and The Wall Street Journal. He won the Public Administration Silver Medal (2018) in Singapore, Irwin Outstanding Educator Award (2013) from the Academy of Management and is an elected Fellow of the Academy of International Business. Professor Yeung was a member of the Economic Strategies Committee in Singapore (2009), a member of the Social Science Research Council (SSRC) in Singapore (2016-2018) and a member of the Financial Research Council of the Monetary Authority of Singapore (2010 -2013). Professor Yeung sits on the 3rd Advisory Board of the Antai College of Economics and Management at Shanghai Jiao Tong University, the Advisory Council of the Economics and Management School of Wuhan University and the Advisory Committee of the Institute of Economics, Academia Sinica. Professor Yeung also serves as an independent Non-Executive Director of the Bank of China (BOC) Aviation Limited since 2016. Professor Yeung received his Bachelor of Arts in Economics and Mathematics from the University of Western Ontario and his MBA and PhD degrees from the Graduate School of Business at the University of Chicago.