



INTERNATIONAL ALLIANCE OF
RESEARCH UNIVERSITIES

Session 4: **Building a mentoring culture for successful academic careers**

Speakers:

Professor Tan Eng Chye

President, National University of Singapore

Associate Professor Lum Sau Kim

Academic Director for Global Relations, National University of Singapore

(no paper)

Session 4: Building a mentoring culture for successful academic careers

Supporting faculty in developing successful academic careers is critical in building a continuous pipeline of talent for the university. How can we advocate and build a more structured mentoring programme/culture in our institutions for faculty to realise and fulfil their potential throughout their career, taking into account the different needs of early to mid-career researchers, as well as senior tenured faculty members? This discussion session hopes to provide an open opportunity for IARU member institutions to share and learn best practices to better understand the multi-faceted challenges and possible solutions/ways of mentoring at peer institutions.

Speakers



Professor TAN Eng Chye

President, National University of Singapore

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 Bachelors 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 Rutgers University, the University of Washington at Seattle, the

University of California at Berkeley and University of Maryland, USA; the 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 is a member of the Singapore's Future Economy Council, which is tasked with driving the growth and transformation of the country's future economy. He is on the boards of the Agency for Science, Technology and Research (A*STAR); the National Research Foundation (NRF); and the NUS High School of Mathematics and Sciences. He is the Chair of Universitas 21, a leading global network of 27 research-intensive universities. Prof Tan also sits on the International Advisory Council of the Southern University of Science and Technology in China, and is an advisor with the think tank The Conference Board.

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”.



Associate Professor LUM Sau Kim

Academic Director for Global Relations, National University of Singapore

Sau Kim is an Academic Director at the NUS Global Relations Office and a faculty member of the NUS Business School. A former ASEAN scholar, she obtained her B.Sc. (Estate Management) honours degree from NUS on a Public Service Commission scholarship. She then pursued her Masters in Land Economy from the University of Aberdeen on a British Council scholarship. After joining NUS as a Senior Tutor, Sau Kim pursued a PhD in Business Administration (Finance and Real Estate) from the University of California at Berkeley via the NUS Overseas Graduate Scholarship scheme.

The winner of several teaching awards at the university, Sau Kim currently teaches real estate finance and securitization. Her research interests cover the areas of housing and land policy, index construction and green finance. She has also consulted for various organizations including Citibank, GIC, the Housing & Development Board, the Ministry of Housing of the Kingdom of Saudi Arabia, the Ministry of Law of Singapore, and the Singapore Land Authority and Urban Redevelopment Authority. She sits on the Valuation Review Board of the Ministry of Finance.