

**Prof Yeo Kiat Seng**

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Professor YEO Kiat Seng (M'00–SM'09–F'16) received the B.Eng. (EE) in 1993, and Ph.D. (EE) in 1996 both from Nanyang Technological University (NTU). Associate Provost for Research and International Relations at Singapore University of Technology and Design (SUTD), he was a Member of Board of Advisors of the Singapore Semiconductor Industry Association. Professor Yeo is a widely known authority in low-power RF/mm-wave IC design and a recognized expert in CMOS technology.

Before his appointment at SUTD, he was Associate Chair (Research), Head of Division of Circuits and Systems and Founding Director of VIRTUS of the School of Electrical and Electronic Engineering at NTU. He has published 9 books, 7 book chapters, over 600 international top-tier refereed journal and conference papers and holds 38 patents. Professor Yeo hold/held key positions in many international conferences as Ad visor, General Chair, Co-General Chair and Technical Chair. He was awarded the Public Administration Medal (Bronze) on National Day 2009 by the President of the Republic of Singapore and was also awarded the Nanyang Alumni Achievement Award in 2009 for his outstanding contributions to the university and society. Recently, he has led a group of researchers to design a mm-wave transceiver System-on-Chip (SoC) for 5G applications. This microchip can receive and transmit more than 1Gbps of raw data wirelessly up to 1,000m. Professor Yeo is an IEEE Fellow for his contributions to low-power integrated circuit design.