

BioData

Tan Tin Wee

Chief Executive, National Supercomputing Centre (NSCC) Singapore

Associate Professor of Department of Biochemistry, Yong Loo Lin School of Medicine, National University of Singapore (NUS)

Tan Tin Wee is the founding director and current Chief Executive of the National Supercomputing Centre (NSCC) Singapore, which manages Singapore's first national petascale facility. NSCC's supercomputing resources support the advanced research needs of both the public and private sectors in Singapore, and are made accessible to all local institutions of higher learning, research institutes, polytechnics, government agencies and companies.

Tin Wee's career path has often placed him at the leading edge of emerging technologies. He is recognised as a pioneer in the fields of high performance computing, bioinformatics and the Internet in Singapore. He invented and founded multilingual internationalised domain names (IDN) in 1998 and headed the Technet Unit in 1995, Singapore's first research ISP, which was later spun-off as Pacific Internet. He has been instrumental in advancing data-intensive research by connecting research platforms in Singapore and regionally as founder and co-founder of Singapore Research Network (SingAREN) and Asia Pacific Advanced Network (APAN), respectively. He is also the first and only Singaporean to be inducted into the inaugural Internet Hall of Fame in 2012.

He couples his domain expertise in research with a prolific entrepreneurial spirit. Apart from heading Technet, he has been instrumental in a number of commercialisation ventures and start-ups such as Bioinformatrix Pte Ltd, Knorex Pte Ltd, iGates Bioinnovation and iDNS.net International. He has served on the Board of Keppel Telecommunications and Transportation Ltd and is currently the Board Director of Keppel Data Centre REIT Management that has assets under management amounting to some €\$1.7bn including a data centre in Dublin.

Tin Wee represents Singapore's interest at regional forums. He is a Subcommittee Focal Point of the ASEAN Committee on Science and Technology (COST) for which he received the ASEAN Science and Technology Meritorious Service Award in 2008. He has also served on the Subcommittees on Biotechnology, and on Infrastructure and Research Development. His other accolades include the ASEAN Business Forum Achievement Award in 1998 and the Singapore Youth Award in 1994.