



# WHO'S WHO IN ENGINEERING SINGAPORE



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Zhang Shanyong, Sam received a PhD degree in Ceramics from the University of Wisconsin-Madison, USA, in 1991. He is a Professor at the School of Mechanical and Aerospace Engineering at NTU. Prof Zhang is also an Honorary Professor of the Institute of Solid State Physics, Chinese Academy of Sciences, and a Guest Professor at Zhejiang University, China. He directs the Thin Films Program and the e-Teaching lab of the school. Prof Zhang also serves as a Principal Editor for the Journal of Materials Research (USA) and Vice President of The Institute of Materials (East Asia). He serves frequently as a Member of the Expert Committees for China, Singapore, Estonia and Israel, for science and technology awards or research proposal appraisals.

Prof Zhang's research includes Nanocomposite Films and Coatings, Biological Coatings, BioMEMS and Electronics Thin Films. He has published more than 160 peer-reviewed international journal papers and guest-edited 6 journal volumes. His research papers have frequently got into the Elsevier TOP25 Hottest Articles, and were featured in the November 2005 and January 2006 issues of the Technical Insight website. Frequently invited to present invited or plenary lectures at international conferences and seminars in Japan, USA, France, Spain, China, Portugal, New Zealand, Greece, Germany, UK and Taiwan, Prof Zhang has also been invited by industries in Singapore and overseas, to conduct short courses. Since 2001, he has conducted 20 such short courses and workshops in Singapore, Portugal, USA and China.