

Professor Wei SHYY (史維教授)

Professor Wei Shyy is currently Executive Vice-President & Provost and Chair Professor of Mechanical and Aerospace Engineering at The Hong Kong University of Science and Technology (HKUST).

Professor Shyy joined HKUST as Provost in August 2010. Prior to HKUST, Professor Shyy was Clarence L. “Kelly” Johnson Collegiate Professor and Department Chair of Aerospace Engineering at the University of Michigan, Ann Arbor.



Professor Shyy received his BS degree in Power Mechanical Engineering (1977) from Tsing Hua University in Hsinchu, Taiwan, and MSE (1981) and PhD (1982) degrees in Aerospace Engineering from the University of Michigan, Ann Arbor. A scholar of international stature, Professor Shyy is recognized for his contributions to aerospace and mechanical engineering. He is the author or a co-author of five books and numerous journals and conference articles dealing with a broad range of topics related to aerial and space flight vehicles. He was the Principal Investigator of several multi-institutional research projects on future space transport, bio-inspired flight, and computational aeronautical science. He is General Editor of the Cambridge Aerospace Book Series published by the Cambridge University Press, and Co-Editor-in-Chief of nine-volume Encyclopedia of Aerospace Engineering published by Wiley-Blackwell. He serves as editor and member of editorial board of numerous peer reviewed journals. Professor Shyy’s professional views have been quoted in various news media, including the New York Times and SCMP.

Professor Shyy is a Fellow of the American Institute of Aeronautics and Astronautics (AIAA) and the American Society of Mechanical Engineers (ASME). Among other awards for his research and professional contributions, Professor Shyy received the 2003 AIAA Pendray Aerospace Literature Award, the 2005 ASME Heat Transfer Memorial Award, and the 2009 Engineers’ Council (Sherman Oaks, California) Distinguished Educator Award.

As an academic leader, Prof. Shyy has consistently advocated broadening the educational scope and approach, advancing research and knowledge transfer to help address societal needs and to promote entrepreneurial spirit. He has also led efforts in fostering diverse and inclusive campus cultures to better reflect and support university’s overall mission.

Professor Shyy has served as a board member and professional expert in numerous public and private organizations, and is currently a member of University Grants Committee (Hong Kong) and Board of Directors of Hong Kong Science and Technology Parks Corporation.