

PROFESSOR SOMCHAI WONGWISES ON HIS 60TH BIRTHDAY

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In Honor of Professor Somchai Wongwises on His 60th Anniversary



Professor Somchai Wongwises is one of the well-known names in the fields of two-phase flow, and heat transfer enhancement. Professor Somchai Wongwises was born on the 3rd October 1959 in Bangkok, Thailand. He received his B.Sc. in Bachelor of Engineering (with honors) in Mechanical Engineering, Faculty of Engineering, King Mongkut's University of Technology Thonburi (KMUTT), Bangmod, Bangkok, Thailand in 1982. Then, he transferred to the Asian Institute of Technology (AIT), Khlong Luang, Pathum Thani, Thailand to prepare for a Master's Degree in Energy Technology that was awarded in August 1984. Subsequently, he obtained a Ph.D. in Mechanical Engineering from Chulalongkorn University, Bangkok, Thailand in 1989. He received his Doktor Ingenieur (Dr.-Ing.) in Mechanical Engineering from Institute of Process Engineering, University of Hannover, Hannover, Germany in August 1994 under the supervision of Professor Dr.-Ing. Dieter Mewes. With greatly appreciated scholarships from DAAD (German Academic Exchange Service) and from the University of Hannover, his research work in Germany was crowned with complete success.

He started his engineering career in 1985 as a project engineer at Jalapathan Cement Co, Ltd. Later, he joined the Department of Mechanical Engineering, KMUTT as a lecturer in 1987, teaching undergraduate and graduate courses. He became assistant professor in 1990. After obtaining his Dr.-Ing. from Germany in 1994, he returned back to KMUTT where he rose to associate professor in 1996. Four years later, he was promoted to a full professor in 2000. He is the head of the Fluid Mechanics, Thermal Engineering and Multiphase Flow Research Laboratory (FUTURE). In addition, he is a member of the academy of science, the royal society of Thailand.

During his academic life at KMUTT, Professor Somchai Wongwises has published many papers on gas-liquid two phase flow, heat transfer enhancement, refrigeration and air-conditioning, and thermal system design like Refs. [1–10]. Professor Somchai Wongwises had served as Former Editor of Experimental Thermal and Fluid Science. Currently, he is an associate editor of Journal of Thermal Analysis and Calorimetry [11] and regional editor of Journal of Thermal Engineering [12].

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Professor Somchai Wongwises is the recipient of many awards such as TRF Senior Research Scholar in Engineering from the Thailand Research Fund (TRF) in 2003, National Distinguished Researcher Award in Engineering and Research Industry from the National Research Council of Thailand (NRCT) in 2004, TRF Senior Research Scholar in Engineering from the Thailand Research Fund (TRF) in 2006, Outstanding Scientist Award from the Foundation for the Promotion of Science and Technology under the Patronage of His Majesty the King in 2006, Outstanding TRF Research Output in 2006, The Dushdi Mala in Engineering in 2008, National Outstanding Professor in Science and Technology from the Council of University Faculty Senate of Thailand in 2009, Outstanding Professor in Academic and Research Performance in the 48th Anniversary of King Mongkut's University of Technology Thonburi in 2009, Outstanding Research Professor from The Thailand Research Fund (TRF) in 2010, Outstanding Alumni of Asian Institute of Technology (AIT) in 2011, National Outstanding Person in Science and Technology from Office of the Prime Minister in 2011, NSTDA Research Chair Grant from The National Science and Technology Development Agency (NSTDA) in 2013, Outstanding TRF Research Output in 2014, Thailand Frontier Author Award from Thomson Reuter in 2015, Outstanding Alumni of King Mongkut's University of Technology Thonburi in 2015, NSTDA Research Chair Grant from the National Science and Technology Development Agency (NSTDA) in 2019, The National Fatherhood Award in 2019, and Highly Cited Researcher from Clarivate Analytics in 2017, 2018, 2019 [13].

On the occasion of his 60th birthday, on behalf of his friends, colleagues, and students all over the globe, we wish Professor Somchai Wongwises a continuous active life in good health and happiness and a very happy birthday!

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