

Biography / Biographies

Aldy GUNAWAN is a visiting assistant professor of Information Systems at the Singapore Management University. He works in between the areas of Operations Research and Artificial Intelligence. He received his Ph.D in Industrial and Systems Engineering from the National University of Singapore. His main research interests include operations research, algorithm design and data analytics which relate to metaheuristics, algorithm configuration, design of experiments, combinatorial optimization and automated planning/scheduling. His past studies have been published in the top conferences and journals in Operations Research, such as AAMAS, ECAI, JORS, EJOR, Computers and IE and AOR. He is serving as the program co-chair of the 8st Multidisciplinary International Scheduling Conference in 2017. He has been serving as a committee member of the Operational Research Society of Singapore.

Kien Ming NG is currently an Associate Professor at the Department of Industrial Systems Engineering & Management, National University of Singapore (NUS). He received his B.Sc. (Hons.) degree in Mathematics from NUS in 1994, and he subsequently obtained an M.S. degree in Engineering-Economic Systems & Operations Research in 1999 and a Ph.D. degree in Management Science and Engineering (Operations Research) in 2002, both from Stanford University. His research interests are in discrete and nonlinear optimization problems arising from the industry and military. Some of the problems that he has worked on include defence logistics, routing and scheduling problems, and his focus is on developing efficient optimization algorithms and techniques to solve such problems. He is the Managing Editor of the Asia-Pacific Journal of Operational Research.

Vincent F. YU is a Professor of Industrial Management at the National Taiwan University of Science and Technology (NTUST). Dr. Yu receives his Ph.D. degree in Industrial & Operations Engineering from the University of Michigan, Ann Arbor. His research interests include operations research, soft computing, and logistics/supply chain management. Dr. Yu is currently the president of POMS Taiwan. He is also a board member of the International Federation of Logistics and SCM Systems and the Operations Research Society of Taiwan. Dr. Yu was a Decision Technology Manager of a large trucking company in the US for about five years. He has collaborated with many leading companies in Taiwan such as DHL Supply Chain, Foxconn, and Kerry TJ Logistics. Dr. Yu has received NTUST Excellent Research Award three times (2014-2016, 2016-2018, 2018-2020).

Gordy ADIPRASETYO is currently working at a logistic company in Singapore. He obtained his bachelor degree from the Department of Industrial Systems Engineering & Management, National University of Singapore (NUS). His research interests are related include operations research and logistics.

Hoong Chuin LAU is a Professor of Information Systems and Director of the Fujitsu-SMU Urban Computing and Engineering Corporate Lab at the Singapore Management University (SMU). Working at the interface of Operations Research and Artificial Intelligence, he is interested in combining data analytics and optimization for decision-making in business. He was awarded the Lee Kwan Yew Fellowship for research excellence in 2008. He currently serves on the editorial board of the IEEE Transactions on Automation Science and Engineering, and the Web Intelligence Journal. Throughout his 18 years of full-time university lecturing experience, he taught a number of undergraduate and graduate courses, including Design and Analysis of Algorithms, Combinatorial Graph Algorithms, Computer as an Analysis Tool, Computational Thinking, Decision Analytics and Optimization, Advanced Topics in Intelligent Systems, and Enterprise Analytics for Decision Support.