IEEE Asia-Pacific YP Workshop Series:
“Attention Is All You Need”: Navigating in Ecosystem of Academic and Industry Settings

WORKSHOP SERIES
We are proud to present the IEEE Asia-Pacific (AP) Young Professionals (YP) Workshop Series. This series covers technical and professional topics of interest in science and engineering, with particular relevance to early-career professionals and students.

TITLE
"Attention Is All You Need”: Navigating in Ecosystem of Academic and Industry Settings

SYNOPSIS
In this talk, the speaker will share his experience of conducting research in several diverse roles including a PhD student, a university research fellow, an R&D lead in a startup, and a research scientist in a research institute. The talk will shed light on the art of adapting to various, yet interconnected R&D work environments, providing a panoramic view of the challenges one might face and the shifts in mindset and methodologies that can be beneficial.

SPEAKER
Dr Wang Yuan currently holds a position as a Research Scientist at the Institute of High Performance Computing (IHPC), in the Agency for Science, Technology and Research (A*STAR), Singapore. He received his PhD in Electrical and Electronic Engineering from the Nanyang Technological University (NTU). Between 2016 and 2018, he served as a research fellow at the Delta-NTU Corporate Lab for Cyber-Physical Systems, later transitioning to a startup focused on battery systems of hybrid electric vehicles from 2018 to 2020. Since 2021, Dr Wang has been with IHPC; his current work includes developing decentralized trustworthy deep learning algorithms and providing innovative solutions for industry partners in areas such as federated learning and split learning.

Credits
This talk is jointly organized by IEEE ComSoc AP YP, the IEEE ComSoc Singapore Chapter, and IEEE YP Singapore.