Chutisant Kerdvibulvech

Short Bio:
Chutisant Kerdvibulvech is currently the Director of Information Technology Center, National Institute of Development Administration (NIDA), Bangkok, Thailand. He is also working as an Associate Professor (Information Technology) at Graduate School of Communication Arts and Management Innovation, National Institute of Development Administration. Previously in 2019, he was the Vice Director of Information Technology Center, National Institute of Development Administration. From 2016 to 2019, he was a Guest Lecturer for Faculty of Information Communication and Technology (ICT), Mahidol University, Bangkok, Thailand. He was also selected to be one of the 10 most promising PhD scholars around the world to appear in the book entitled "Secrets of Promising PhD Scholars Revealed" by Enzed Publishing House Ltd, New Zealand. He has served as a committee for many international conferences, including ICAT'08, ACCV'09 Workshop on VCAS, ICOS'10, TJIA'11, IEEE-ISAS'11, NCIT'13-14, and IJCNN'12-21, and a reviewer of various international journals, including EURASIP Journal on Advances in Signal Processing, EURASIP Journal on Embedded Systems, and Journal of Universal Computer Science (Springer). He received B.Eng. (Honors) in Computer Engineering from Chulalongkorn University, Bangkok, Thailand, M.Sc.Eng. and Ph.D. in Computer Engineering from Keio University, Tokyo, Japan. His research interests include computer vision, artificial intelligence, augmented reality, and metaverse.

Artificial Intelligence on Computer and Communications for Image Analytics

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Abstract
Artificial Intelligence for image analytics is now a popular growing field in information technology, computer science, and communication. In this talk, we introduce real-world applications of artificial intelligence on computer and communications for image analytics in recent years. Our recent works of artificial intelligence for image analytics and augmented reality are also presented. We then explore the possibilities of utilizing of artificial intelligence and big data for image analytics to solve some critical and/or important pain points of today's people, such as technical supports in engineering, health and medical issues, social media analytics for communication, image violence detections, and some specific problems during the COVID-19 pandemic. Finally, we give a conclusion and present a future scenario for artificial intelligence on computer and communications for image analytics in this new digital era.