

## Augmenting Solution With 5G & AloT Technology

2 PDUs for PE & CEng (Approved and confirmed)

## <u>Synopsi</u>s

5G offers many more new possibilities due to its faster data rate and lower latency, boosting sensor responsiveness and real-time cloud monitoring. This webinar will introduce participants the pervasive connectivity and technologies needed to deploy a large scale AIoT ecosystem sustainably 5G Multi-Access Edge Cloud, Various 5G & AloT with applications and use cases in areas of Smart Facilities, Advanced Manufacturing, Urban Solutions and Sustainability are discussed too.



**29 JUNE 2022** WEDNESDAY 3 PM - 5 PM



**SPEAKERS** 

Fees **IES Members - \$20\*** Non Members - \$40\* \*Fees indicated above excludes 7% GST



## **Dr David Hee**

Senior Lecturer. 5G & AloT Centre School of Electrical & Electronic Singapore Polytechnic

Dr. David HEE graduated with a PhD. in **Electronics & Communication Engineering** (University of Birmingham, U.K.). Upon his return to Singapore, he had worked at TL@NUS (defencerelated low-frequency antennas and digital beamforming), ST Electronics (Defence wireless system and EMI/EMC), Thales Singapore (Defence R&T), Lite-On Singapore (5G automotive antenna systems and EMI/EMC model-based design) and is currently working as a Senior Lecturer in Singapore Polytechnic. Dr. HEE is supporting the development of technological initiatives in the areas of 5G, communications, IoT and Smart City Systems Design.



**Mr Minh Bui** Senior Solution Architect Telecom Amazon Web Services (AWS)



Mr Minh Bui has spent the past 17 years in various information technology roles in the Telecommunications industry ranging from project management, operations, support, solution design and architecture. Prior to his role as a Telco specialist in AWS, Minh has worked with network equipment providers such as Ericsson and Alcatel-Lucent to help regional Telecom service providers build resilient, highly performant 4G/5G network infrastructure. Passionate about 5G, Edge Computing, IoT, smart city, Minh is helping public sector customers and agencies across Asia Pacific innovate and transform themselves through cloud technology.

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Organised by: **Electronics & Computer Engineering Technical Committee** 

