2019

Leveraging Smart IoT Technology for the Water Industry

23 August 2019

Nanyang Polytechnic
Block N, Level 3, Lecture Theatre LTN-1

Synopsis:

Water as a scarce resource is now an existential issue for our nation. Supply, conservation, safety and security are some of the key matters that need to be addressed. The water industry, among others, can potentially benefit from electronics and Internet-of-Things (IOT) technology. Any advance water conservation system should integrate cost-effective and smart IOT solutions with water equipment to bring about intelligent water controls and data analytics for intelligent monitoring purposes and actuate the appropriate controls for effective usage and conservation management. Today's sharing by industry partners will demonstrate use cases of how these technologies could be achieved and exploited.

PROGRAMME DETAILS:

0830	**Registration**	
0915	**Opening Address by Centre of Innovation for Electronics & IoT**	
0925	**Welcome Address by SWA**	
0935	**Keynote speaker : PUB, The National Water Agency IoT Solutions for Municipal Water Needs**	Gurdev Singh, Senior Principal Engineer
1000	**Azure IoT overview and use cases across industries**	Xu Ning, Microsoft IoT Specialist – South Asia
1020	**IOT for Smart Water Management: Latest Innovations & Applications**	Leela Krishna, Co-Founder & Chief Business Officer, SpaceAge Labs
1040	**Digitization for Water and Wastewater Treatment Business**	Dr Soubhagya Pattanayak, Associate Director, Ramboll
1100	**Networking Tea Break**	
1130	**Smart IoT Water Monitoring System**	YL Sum, Founder & CEO, Lumizen Pte Ltd
1145	**COI-EIoT sharing on Sector based Technology Road Mapping**	
1200	**Tour of COI-EIoT & IoT Lab, ARIC(Q & A through the different expert Centres)**	
1230	**End of event**	

Brought to you by:

centre of innovation ELECTRONICS & IOT
Driving Innovation, Spearheading Growth

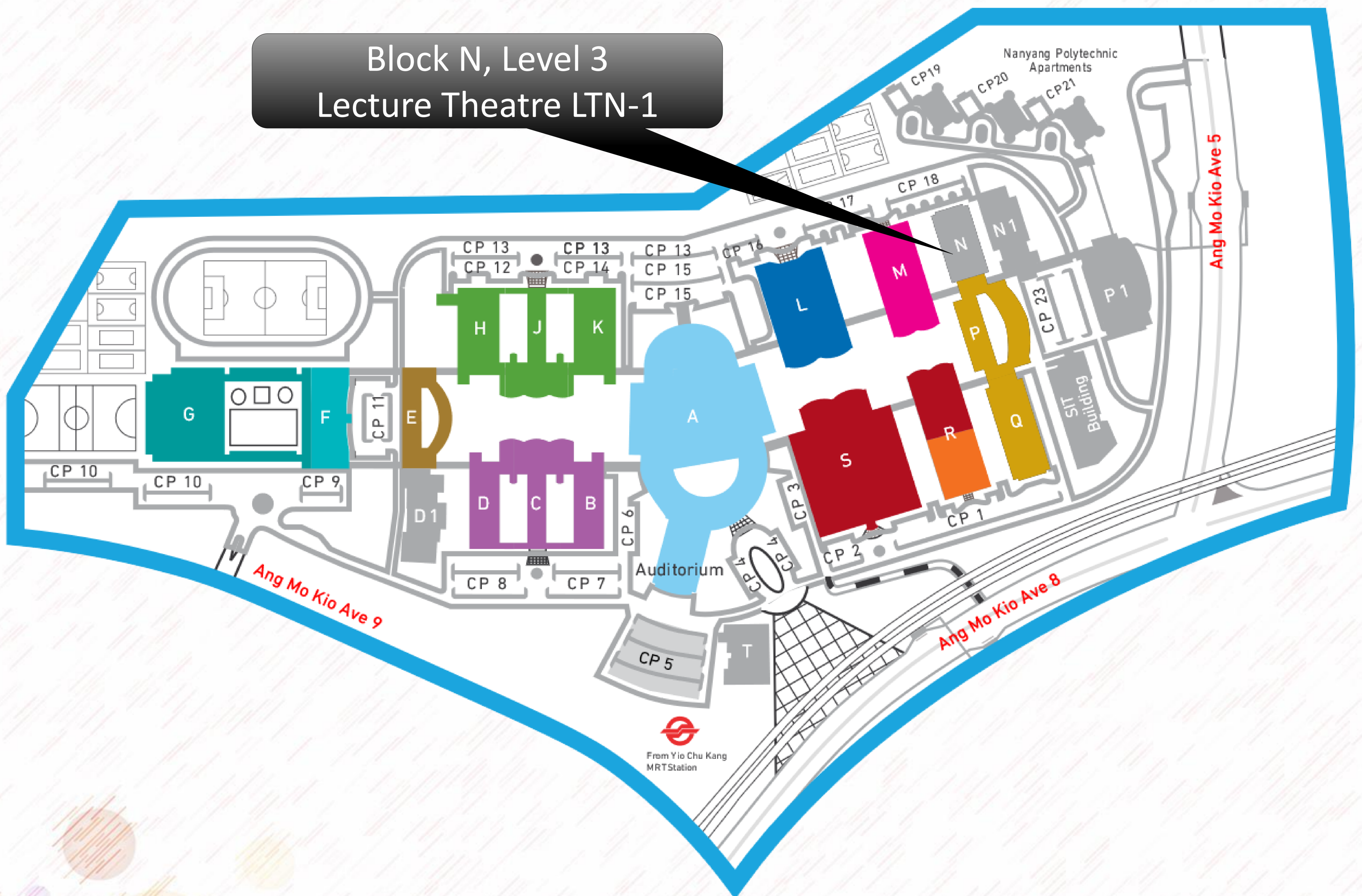swa SINGAPORE WATER ASSOCIATION

Click to Register

Admission is free-of-charge and all registrations will be confirmed via email. Seats are based on first-come-first-served basis.

For the purpose of planning, your early response by **20th August** would be much appreciated.

For RSVP enquires, please contact:

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