



# Day 1, Tuesday, 15 Oct 2024

Venue: Lifelong Learning Institute, Level 1, Event Hall 1-2  
11 Eunos Road 8, Singapore 408601

Time: 9.05am to 9.10am

Welcome Remarks by  
Mr Yeoh Oon Jin  
Chairman  
Singapore Land Authority (SLA)



Time: 9.10am to 9.15am

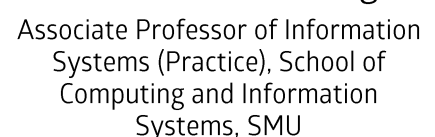
Welcome Remarks by  
Mr David Foo  
Assistant Chief Executive (Operations and Ops-Tech) /  
Chief Data Officer  
Maritime and Port Authority of Singapore (MPA)



Time: 9.15am to 9.20am

Industry Keynote by  
Mr Scott Simmons  
Chief Standards Officer  
Open Geospatial Consortium (OGC)

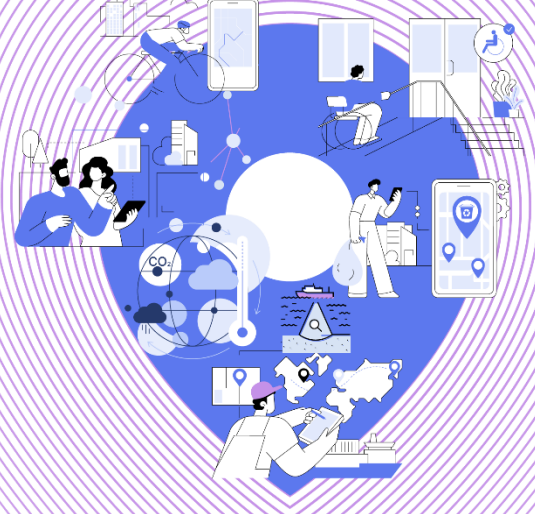








Ms Adeline Kwan  
Assistant Director, Office of  
Community Engagement  
and Education  
SingHealth Community Hospitals



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Time: 10.45am to 11.00am

# Leveraging AWS Cloud to Drive Positive Social Impact Through Geospatial Innovation

The proliferation of satellites and billions of mobile and IoT devices capturing location data continuously resulted in an exponential growth of geospatial data. This data deluge poses a significant challenge for organizations looking to harness the value of this information and create impactful applications for their citizens.

In this session, we will explore how the city of Barcelona combined data from diverse sources, including Geospatial data and leveraged AI/ML technologies on the AWS cloud, to establish Low Emission Zones (LEZs) that improved air quality and achieved a healthier, more sustainable environment for its citizens. We will also showcase how the integration of health data on Geospatial platforms can help detect and prevent the spread of pandemics.



Mr Sapan Kumar

AWS Smart Cities Leader, ASEAN  
Amazon Web Services (AWS)

Time: 11.00am to 11.15am

# Combating Climate Change with Geospatial AI and Machine Learning

This engaging session introduces what geospatial machine learning and AI is to any technical or non-technical professionals in the GIS and surveyor world. We will explore case studies of how powerful software infrastructure and machine learning is being used today to create models that help us better understand our natural world, finance natural restoration projects and mitigate climate risks.



Mr Johann Wah

Co-Founder  
Nika.eco





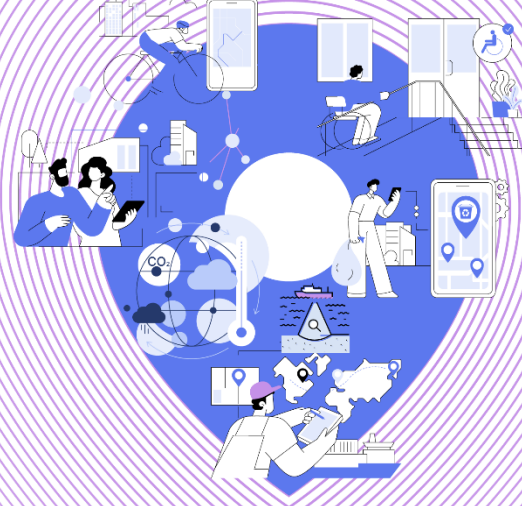
## Lunch Break

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Time	Program
1.30pm	Registration
2.00pm	Welcome Remarks
2.10pm	Introduction by Attendees
2.30pm	Introduction to OGC and OGC Forums (Scott Simmons)
2.50pm	Short presentations on the use of Standards in Singapore
3.40pm	Tea and Networking
4.00pm	Discussion on geospatial priorities for Singapore and final thoughts from attendees
5.00pm	Adjourn



Regional Business Manager  
Leica Geosystems



Venue: Revenue House, Level 13  
55 Newton Road, Singapore 307987

## Lunch Break

# Transforming Reality Capture Data Into Actionable Information



Regional Technical  
Sales Manager  
Trimble

# GeoAdventure – Navigating the World of Geospatial Intelligence & Technology



Geospatial Manager,  
GeoSpatial Policy & Engagement  
Singapore Land Authority (SLA)





Associate Professor of Information  
Systems (Practice), School of  
Computing and Information  
Systems, SMU



For enquiry and registration, please email to [geospace-sea@mpa.gov.sg](mailto:geospace-sea@mpa.gov.sg)

Don't miss this opportunity to explore the challenges and innovations in collecting geospatial data at sea!

Don't miss this opportunity to explore how marine geospatial insights are revolutionising maritime operations and shaping the future of our oceans!





Venue: Revenue House, Level 13  
55 Newton Road, Singapore 307987

Mr Ng Siau Yong  
Director, GeoSpatial and Data  
& Chief Data Officer  
Singapore Land Authority  
(SLA)



Venue: Kallang → Marina

