



# 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 9.15am

Opening Address by  
Mr Yeoh Oon Jin  
Chairman  
Singapore Land Authority (SLA)



Time: 9.15am to 9.20am

# Memorandum of Signing Ceremony

Time: 9.20am to 9.40am

# AWS – SLA Geospatial Innovation Challenge Award Presentation

# Winning Team Project Presentation

Time: 9.40am to 9.50am

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





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



## Morning Refreshments

Over the past two decades, real-world cases have demonstrated the powerful potential of Geospatial Data and Analytics in tackling a wide range of social and environmental challenges, including poverty, inequality, epidemiology and public health, climate change, and human rights. Despite their proven utility, a critical challenge remains: How can we cultivate social awareness and ensure that our geospatial analytics initiatives truly serve the public good and advance social justice? In this presentation, I will share actionable insights and best practices for embedding these values into the mentoring of future management practitioners.



Dr. Kam Tin Seong  
Associate Professor of Information  
Systems (Practice), School of  
Computing and Information  
Systems, SMU






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Dr. Yanyan Chen is an Associate Professor at the School of Management, Tsinghua University. She received her Ph.D. from Tsinghua University in 2008 and completed her postdoctoral fellowship at the University of California, Berkeley. Dr. Chen's research interests include organizational behavior, leadership, and team dynamics. She has published numerous articles in top-tier journals and is currently working on a book about leadership in the digital age.

Assistant Director, Office of Community  
Engagement and Education  
SingHealth Community Hospitals

In this presentation, SingHealth will provide further insights into the background and context of the Living Asset Map project and how geospatial technology has facilitated its development.



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

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.



Senior Manager, Solution  
Engineering, ESRI Singapore



Ms Maylen  
Yee-Cabalan  
Manager, Solution  
Engineering (SEA)  
Bentley

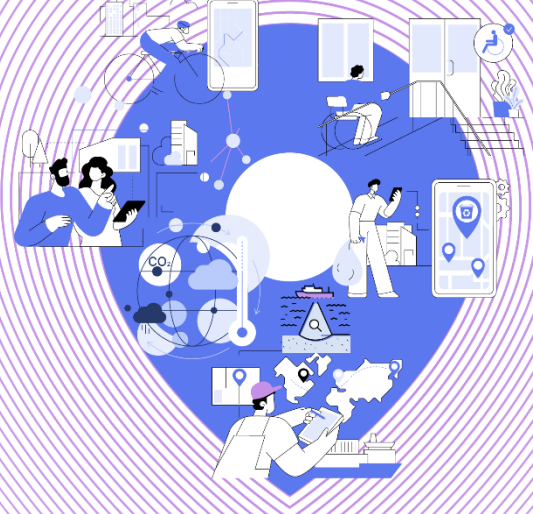
Time	Program
1.30pm	Registration
2.00pm	Welcome Remarks
2.10pm	Introduction by Attendees
2.30pm	Introduction to OGC and OGC Forums (Scott Simmons)
2.50pm	Short presentations on the use of Standards in Singapore
3.40pm	Tea and Networking
4.00pm	Discussion on geospatial priorities for Singapore and final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



Join this session to explore how geospatial technology is revolutionizing society by leveraging accurate spatial data to enhance decision-making in urban planning, disaster management, and infrastructure development. Discover how geospatial technology promotes sustainability and drives positive change across various industries and sectors!

# GEOSPATIAL FOR GOOD

Enriching Minds, Empowering Lives



Day 2, Wednesday, 16 Oct 2024

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

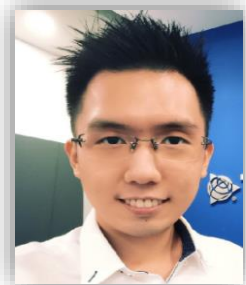
Time: 12.30pm to 1.30pm

Lunch Break

Time: 1.30pm to 3.30pm

## Transforming Reality Capture Data Into Actionable Information

Point cloud classification and feature extraction are the critical building blocks of nearly every reality capture solution. Streamlined workflows incorporating artificial intelligence (AI) makes it faster and easier to produce useful, actionable information from large volumes of data to address real-world problems. Various use cases for public safety and risk mitigation will be discussed including AI inspections of road conditions, road asset monitoring, and railway clearance analysis.



Mr Benjamin Lim

Regional Technical  
Sales Manager  
Trimble

Time: 9.30am to 2.00pm

## GeoAdventure – Navigating the World of Geospatial Intelligence & Technology

This engaging session introduces the fascinating world of geospatial technology to students and new professionals to the geospatial industry. We will explore what is geospatial technology, how it empowers us in our daily lives, as well as the current geospatial industry landscape. There will also be a fun activity where you will use geospatial tools to discover and appreciate how geospatial technology influences the way we navigate and understand our environment.



Mr Jonathan Goh

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!







## Day 3, Thursday, 17 Oct 2024

Venue: Kallang → Marina

Limit at 20 pax

Registration is confirmed upon organiser's email confirmation.

Time: 5.00pm to 7.30pm

## Empowering Active Mobility with MOVE&JOY app

Join us for a scenic evening bike ride from Kallang to Marina!

Learn how Singapore #1 active mobility lifestyle app utilize OneMap and location-based services to empower active and micro mobility users and local business. Meet the team behind this homegrown startup and experience a scenic ride from Kallang to Marina while utilizing the app. Win a prize at the end of ride in a special pop-quiz.

Time	Program
5.00pm	Safety briefing at Stadium MRT, Exit A (Sign-up required, no walk-ins)
5.30pm	Bike Collection
6.30pm	End at Bayfront with Pop-quiz Group Photo at the Big Chair
7.00pm	End of Activity

