



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

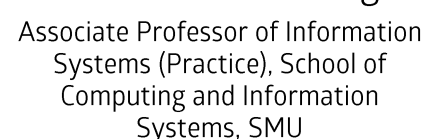
Welcome Remarks by
Mr David Foo
Assistant Chief Executive (Operations and Ops-Tech) /
Chief Data Officer
Maritime and Port Authority of Singapore (MPA)



Time: 9.15am to 9.20am

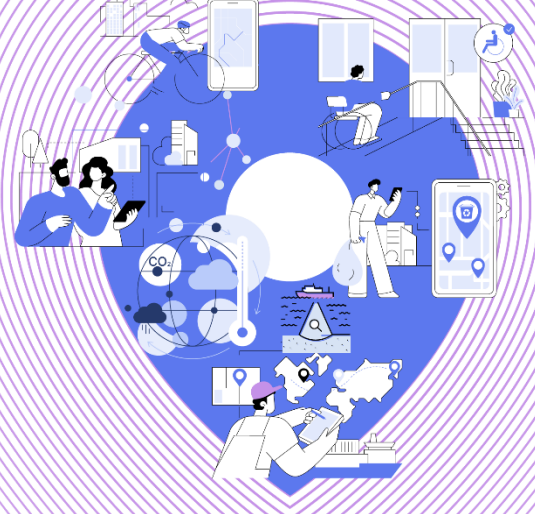
Industry Keynote by
Mr Peter Rabley
Chief Executive Officer
Open Geospatial Consortium (OGC)







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



Day 1, Tuesday, 15 Oct 2024

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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



Day 2, Wednesday, 16 Oct 2024

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

Time: 10.00am to 11.00am

Harness the Power of Geospatial Data on the AWS Cloud to Build Inclusive and Climate-Resilient Cities

In this interactive session, we will explore the power of the AWS cloud in automating geospatial data workflows. We will discuss leveraging AWS services to automate geospatial data processing, enrich and analyze data assets, and gain deeper insights. We will dive into the integration of advanced technologies, such as AI and generative AI, into applications to unlock the full potential of Geospatial data.

Government agencies and organizations can harness these cloud-powered capabilities to develop better urban planning solutions, create more inclusive communities, and build climate resilience. We will examine real-world case studies that showcase the transformative impact of cloud-based Geospatial solutions on its citizens.



Mr Sapan Kumar

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

Time: 11.30am to 12.30pm

From Blueprint to Greencubes: Role of Geospatial technology in Social Transformation



Mr Faheem Khan

President
Hexagon Geosystems



Mr Daryl Lim

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)



Venue: SMU Campus, SOE/SCIS2 Seminar Room 4-1 (Level 4)
Level 4, 90 Stamford Road, Singapore 178903

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



Day 3, Thursday, 17 Oct 2024

Venue: Marina South Pier

For enquiry and registration, please email to geospace-sea@mpa.gov.sg

Time: 9.00am to 12.00pm

Fieldtrip @ Sea

Are you curious about how data is collected below the sea surface to ensure safe vessel navigation? Ever wondered how drones capture images out at sea?

Join us for an exciting field trip where we'll dive into the world of hydrographic surveys and drone operations! You'll get a unique experience and see firsthand how these technologies contribute to Singapore's maritime geospatial capabilities to ensure safety of navigation and marine operations.

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

Time: 2.00pm to 5.00pm

Maritime Geospatial Workshop

At any point in time, there are over 1,000 vessels in Singapore's waters. From maritime trade, tourism and more, our busy waters host a wide range of uses.

Mapping and visualising these activities using geospatial technologies can help support marine and coastal planning, manage the impacts of climate change, and support the protection of the marine environment.

We invite you to join us for an exciting workshop session where we'll discover how marine geospatial data can help enhance the safety, efficiency, and sustainability of the maritime domain.

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

Ms Ku Geok Boon
Chief Executive Officer,
SG Enable



Venue: Kallang → Marina

