



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

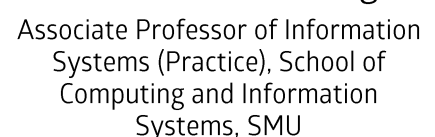
Welcome Remarks by
Mr David Foo
Assistant Chief Executive (Operations and Ops-Tech) /
Chief Data Officer
Maritime and Port Authority of Singapore (MPA)



Time: 9.15am to 9.20am

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





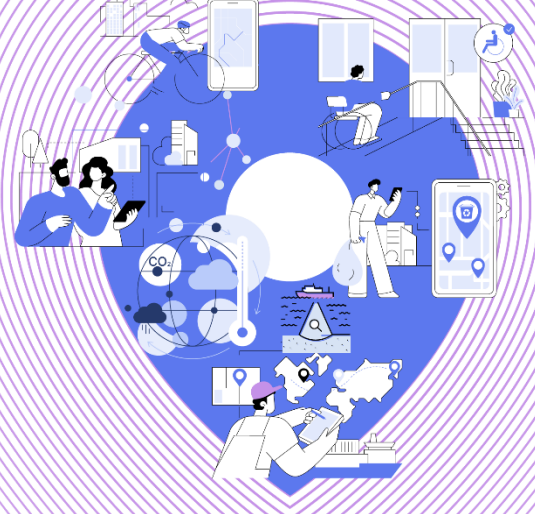


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In this presentation, SingHealth will provide further insights into the background and context of the Living Asset Map project and how geospatial technology has facilitated its development.



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

Regional Business Manager
Leica Geosystems



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)



Venue: Singapore Management University (SMU)

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

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!

GEOSPATIAL FOR GOOD

Enriching Minds, Empowering Lives



Day 3, Thursday, 17 Oct 2024

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

Time: 4.00pm to 6.00pm

ULI SG – SLA Forum: Unlock the Power of Geospatial for Sustainable Urban Development

The ULI SG – SLA Forum will explore the power of geography and geospatial in fostering an inclusive community and promoting sustainable urban development. Join us for an evening of knowledge-sharing and networking, and be updated on the latest geospatial developments.

Inspiring Perspectives from Industry Leaders:



A Geospatial Perspective

Introduction by Mr Colin Low
Chief Executive
Singapore Land Authority (SLA)

Register for the forum via:

<https://go.gov.sg/sggf2024-uli-sla-forum>

Moderated by Mr Ng Siau Yong, the panel will also discuss transformative ways to mainstream geospatial for operational efficiencies and promote sustainability in the urban built environment through best practices with geo-enabled solutions.



Mr Ng Siau Yong

Director, GeoSpatial and Data
& Chief Data Officer
Singapore Land Authority
(SLA)



Mr Scott Dunn

Chief Strategy Officer
& Vice President
(Asia), AECOM



Prof Chang Chew Hung

NIE Sustainability Officer, and
Professor, Humanities and Social
Studies Education, NIE, NTU



Ms Ku Geok Boon

Chief Executive Officer,
SG Enable



Venue: Kallang → Marina

