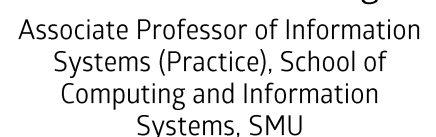
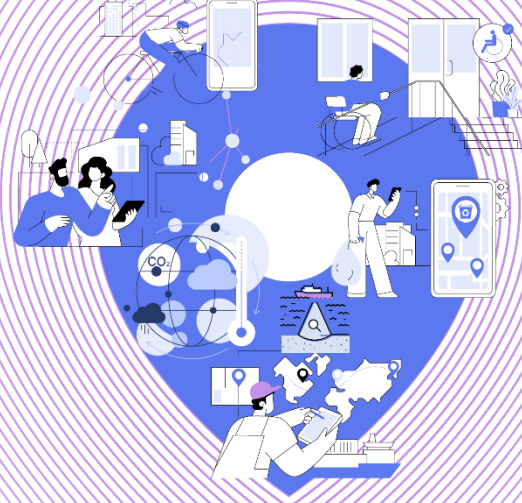


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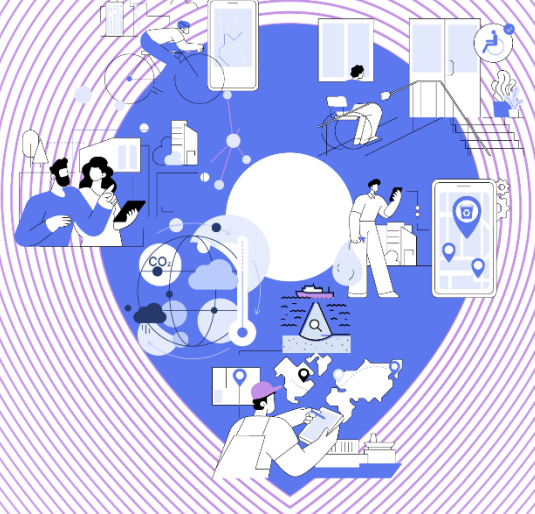


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Sharing Session by Amazon Web Services

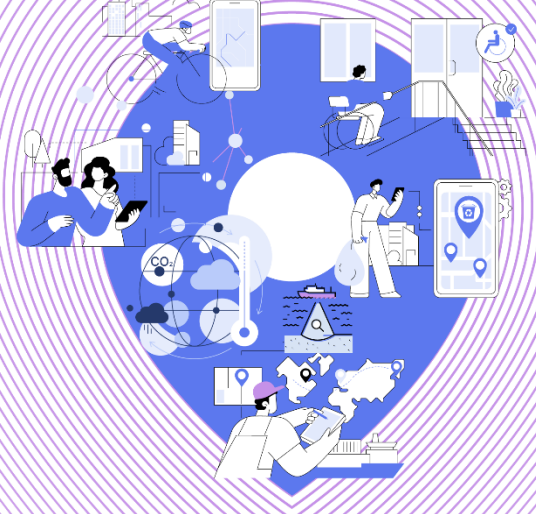
Lunch Break

Mr Benjamin Lim
Regional Technical
Sales Manager
Trimble



55 Newton Road, Singapore 307987

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



Join us for the following session on Day 2, Wednesday, 16 Oct 2024

Venue: Singapore Management University (SMU)

Time: 2.00pm

Building Web-Enabled Geospatial Analytics Applications with Shiny

Web-enabled geospatial analytics applications are increasingly used by geospatial practitioners to democratize data and analytics. These applications extend the usability of existing datasets, allowing even casual analysts to explore data and perform advanced geospatial analyses without writing a single line of code. Traditionally, building a web application required at least intermediate knowledge of HTML, CSS, and JavaScript. However, with Shiny - a tool for creating web applications using R or Python - geospatial analysts can now build web-enabled geospatial analytics apps without prior experience in these languages.

This workshop aims to:

- introduce the fundamental principles and methods of the Shiny package,
- provide hands-on experience in building web-enabled geospatial analytics applications with Shiny, and
- discuss options for offline and online hosting of Shiny apps.

Speaker:



Dr Kam. Tin Seong

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

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

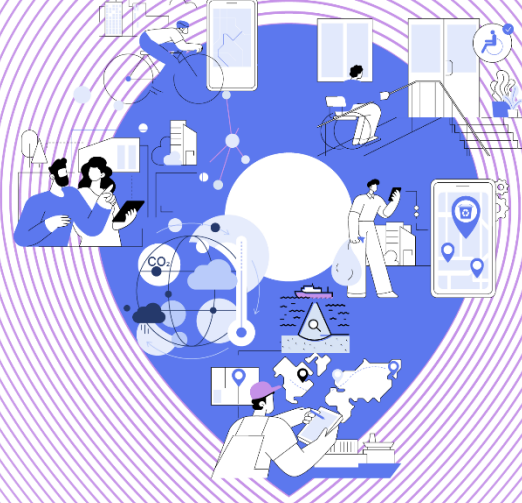
Maritime Geospatial Workshop

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!



55 Newton Road, Singapore 307987

Time: 4.00pm to 6.00pm

ULI SG – SLA Forum: Geospatial: Promoting Inclusivity & 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. Hear from esteemed panellists including Ms Ku Geok Boon (CEO, SG Enable), Mr Scott Dunn (Chief Strategy Officer & Vice President (Asia), AECOM and ULI Asia Pacific Executive Committee Chair), and Prof Chang Chew Hung (NIE Sustainability Officer, and Professor, Humanities and Social Studies Education, NIE, NTU) as they share their expertise and perspectives on how geography and geospatial technologies are being harnessed to promote inclusivity, reduce urban heat, and enable decarbonisation to build a more sustainable and liveable world.

Moderated by Mr Ng Siau Yong (Director, GeoSpatial and Data & Chief Data Officer, SLA), 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. Join us for an evening of knowledge-sharing and networking, and be updated on the latest geospatial developments.

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

Moderator:



Mr Ng Siau Yong

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

Panellists:



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

