



14th Multi-GNSS Asia
Annual Conference

30th Jan - 2nd Feb 2024

Enhancing Resilience in the Greater Mekong Subregion

@Mae Fah Luang University, Chiang Rai, Thailand



Visit Our Website

<https://www.mga-conference.com>



January 29th , 2024 (MGA Pre-event)

09:00-16:00

Rapid Prototype Development Challenge

January 30th , 2024

09:00-16:00

Parallel Sessions

1. Youth Forum on Innovative Geospatial Information Applications
2. Rapid Prototype Development Challenge

17:30-

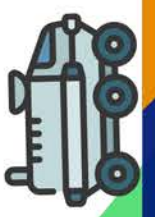
Sports with GNSS Tech: Friendly Match Chiang Rai United vs Daegu FC

January 31st, 2024 (MGA Main-event)



Auditorium	
09:00–09:30	Welcome Speech and Opening Ceremony
09:30–10:00	Special Session: Enhancing Resilience in the Greater Mekong Subregion (GMS)
10:00–10:30	Coffee Break and Booth Exhibition Visit
10:30–11:30	Special Session: Asia Dynamic in Space
11:30–12:00	Diamond Sponsor Panel Presentation (With Stage Sign Logo)

	Room 516	Room 517	Room 507
13:00 – 15:00	GNSS System Providers Session – New Trends/ Policies Moderated by Mr. Jeffrey Auerbach, U.S. State Department	Disaster Management & Early Warning Moderated by Prof. Naohiko Kohtake	Youth Forum on Innovative Geospatial Information Applications
	Sponsor Session (Gold Sponsor) Moderated by Mr. Satoshi Kogure	GNSS Reference Systems and Applications Moderated by Prof. Suelynn Choy	
15:00–15:15	Coffee Break		
15:15–16:15	Thailand–Japan Special Session Moderated by Prof. Chalermchon Satirapod	Latest R&D Session Presentation and Oral Poster (Open Call) Moderated by Prof. Nobuaki Kubo	Youth Forum on Innovative Geospatial Information Applications
16:15–17:00	Latest R&D Session Presentation and Oral Poster (Open Call) (additional presentations)	Latest R&D Session Presentation and Oral Poster (Open Call) (additional presentations)	



February 1st, 2024



	Room 516	Room 517	Room 507
09:00 – 10:00	Future Mobility & Logistic Management Moderated by Prof. Ryosuke Shibasaki	Innovation in GNSS Applications Moderated by Dr. Victor Khoo	Youth Forum on Innovative Geospatial Information Applications
10.00-11.00	GNSS Signal Interference and Protections Moderated by Prof. Vinh The La	Lunar PNT Moderated by Dr. Masaya Murata	
11:00 – 11.30	Coffee Break		
11:30-12.30	LEO PNT Moderated by Dr. Masaya Murata	Future System Service Integration Moderated by Dr. Damrongrit Niammuad	Youth Forum on Innovative Geospatial Information Applications
12:30-13:30	Lunch Break		
	Auditorium		
13:30-16:30	Solutions for Tsunami, Flooding and Forest Fire by RPD Challenge		
	Outside Terrace		
17:00-	Sponsors Demonstration and MGA Official Reception		





① MGA Side Events

Sports with GNSS Tech

30th Jan. 2024

~~17:30~~ **17:00** (ICT) Kick Off

@Singha Chiangrai Stadium



Friendly Match
Chiangrai United
VS



Daegu FC

*Tickets available onsite
for 100THB

QZSS Demo Excursion

2nd Feb. 2024

9:00-20:00 (ICT)

↓Registration↓



↓Program Detail↓



*Participation fee 1,000THB
(Onsite payment)
*Capacity 30 people





② MGA Side Events

MGA Reception

1st Feb. 2024

17:30 (ICT) Start

@Outside Terrace of Conference Venue



Sponsor Demo

1st Feb. 2024

16:45-17:30 (ICT)

@Outside Terrace of Conference Venue

SONY





GISTDA



31st Jan 09:00-09:30 (ICT)
Auditorium



Opening Ceremony



Asst. Prof. Dr. Matchima Naradisorn
President of Mae Fah Luang University



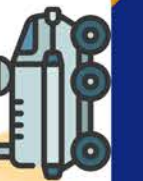
Mr. Atsushi Watanabe,
Director-General, International
Cooperation, NSPS, Cabinet Office



Dr. Pakorn Apaphant,
Executive Director, GISTDA



Ms Tiziana Bonapace,
Director, ICT & Disaster Risk Reduction
Division, UNESCAP





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31st Jan 09:30–10:00 (ICT)
Auditorium



★ Special Session



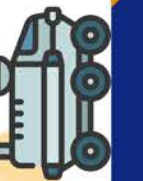
Enhancing Resilience in the Greater Mekong Subregion

Moderator



**Dr. Damrongrit
Niammuad**
MGA co-Chair

- *Mr. Yan Phanna, Ministry of Agriculture, Forestry and Fisheries, Cambodia*
- *Ms. Viengvilay Thongmanyala, Ministry of Technology and communications, Laos*
- *Prof. Vinh The La, Hanoi University of Science & Technology*





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31st Jan 10:30–11:30 (ICT)
Auditorium



★ Special Session

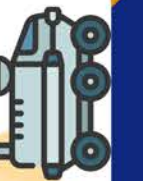


Asia Dynamic in Space



Dr. Satoshi Kogure,
MGA co-Chair

- *Dr. Damrongrit Niammuad, GISTDA, Thailand*
- *Dr. Zurina Mokta, The ASEAN Secretariat*
- *Dr. Erna Sri Adiningsih, INASA Secretariat, BRIN, Indonesia*
- *Mr. Atsushi Watanabe, NSPS, Cabinet Office, Japan*
- *Mr. Ariel C. Blanco, PhilSA, Philippines*
- *Dr. Victor Khoo, SLA, Singapore*





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31st Jan 11:30-12:00 (ICT)
Auditorium



Platinum & Diamond Sponsor Sessions



Platinum Sponsor

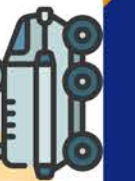


Mr. Manabu Kimura,
Sony Group Corporation

Diamond Sponsor



Mr. Rod MacLeod,
Novatel





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31st Jan 13:00–14:30 (ICT)
Room 516



GNSS System Providers Session

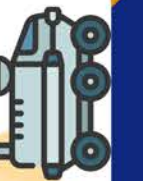


Moderator



Mr. Jeffrey Auerbach,
U.S. State Department

- *Dr. Christopher Erickson, US Space Force*
- *Mr. Dominic Hayes, DG DEFIS*
- *Dr. Fang Cheng, Chinese Academy of Sciences*
- *Mr. Ivan Revnivykh, Roscosmos*
- *Mr. Kenji Mikami, NSPS, Cabinet Office*
- *Mr. P S. Sura, ISRO*
- *Mr. Jung Min Joo, Korean Aerospace Research Institute*





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31st Jan 14:30-15:00 (ICT)
Room 516



Gold Sponsor Sessions



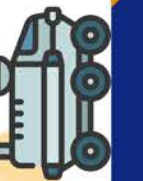
Mr. Makoto Noda,
SoftBank Group Corp.



Mr. Takaya Kojima,
Core Corporation



Prof. Naohiko Kohtake,
Space Service Innovation
Laboratory





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31st Jan 15:15–16:15 (ICT)
Room 516



Thailand–Japan Special Session

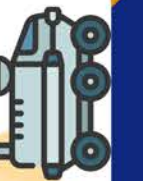


Moderator



**Prof. Chalermchon
Satirapod**
Chulalongkorn University

- *Remarks by Mr. Kazuya Suzuki, JICA Thailand Office*
- *Overview & Achievements of TIGORS project by Dr. Hiromichi Tsuji*
- *Col. Dr. Sompoch puntavungkoon, RTSD*
- *Dr. Thayathip thongtan, NIMT*
- *Video presentation of 8 TIGORS projects*
- *Q&A*





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31st Jan 13:00–14:00 (ICT)
Room 517

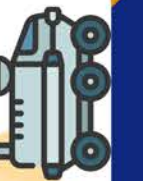
Disaster Management & Early Warning

Moderator



Prof. Naohiko Kohtake
Keio University

- *Dr. Hamid Mehmood, UNESCAP*
- *Dr. Soomi Hong, UNESCAP*
- *Mr. Naoki Iso, NTT Data*
- *Dr. Lin Yola, University of Indonesia*





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31st Jan 14:00–15:00 (ICT)
Room 517



GNSS Reference Systems and Applications

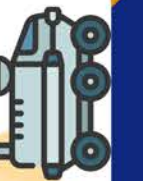


Moderator



Prof. Suelynn Choy
RMIT University

- *Ms Allison Craddock, International GNSS Service*
- *Prof. Chalermchon Satirapod, Chulalongkorn University*
- *Mr. Ant J Sibthorpe, NASA*





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31st Jan 15:15–17:00 (ICT)
Room 517



Latest R&D: Presentation & Oral Poster

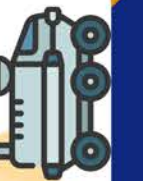


Moderator



Prof. Nobuaki Kubo
Tokyo University of Marine
Science & Technology

- Ms Ellarizza Fredeluces, TUMSAT
- Dr. Tomohiro Ozeki, TUMSAT
- Dr. Napat Tongkasem, KMITL
- Dr. Cheng-Wei Wang, National Cheng Kung
- Dr. Shuli Song, Shanghai Astronomical Observatory
- Mr. Ashvin Kamal Wickramasooriya, University of Peradeniya
- Prof. Mokhamad Nur Cahyadi, Institut Teknologi Sepuluh Nopember
- Prof. Kwan-Dong Park, Inha University
- Mr. Munch-Od Unurjavkhlan, Od
- Mr. Yang-En Lu, Department of Geomatics NCKU
- Prof. Teetat Charoenkalunyuta, Chulalongkorn University
- Dr. Thayathip Thongtan, National Institute of Metrology Thailand





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31st Jan 15:15–16:15 (ICT)
Room 516



Latest R&D: Presentation & Oral Poster

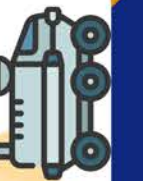


Moderator



Ms Ellarizza Fredeluces
TUMSAT

- *Prof. Tzu-Pang Tseng, National Cheng Kung University*
- *Mr. Valanon Uaratanawong, Chulalongkorn University*
- *Ms Yumiko Nagai, New Space Intelliteince, Inc.*
- *Mr. Yuze Yang, Shanghai Astronomical Observatory*
- *Mr. Surachet Shinara, National Cheng Kung University*
- *Mr. Sho Miyamoto, Core Corporation*





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1st Feb 09:00–10:00 (ICT)
Room 516



Future Mobility & Logistic Management

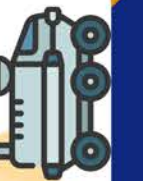


Moderator



Prof. Ryosuke Shibasaki,
The University of Tokyo

- *Prof. Sorawit Narupiti, Chulalongkorn University*
- *Prof. La The Vinh, Hanoi University of Science & Technology*
- *Dr. Nguyen Dinh Thuan, Hanoi University of Science and Technology*
- *Prof. Fitri Yakub, Universiti Teknologi Malaysia*
- *Mr. Garrin Nanditho, University of Indonesia*





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1st Feb 10:00–11:00 (ICT)
Room 516



GNSS Signal Interference & Protections

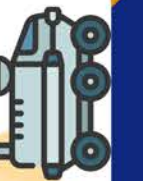


Moderator



Prof. Vinh The La
Hanoi University of Science
& Technology

- *Dr. Nguyen Dinh Thuan, Hanoi University of Science and Technology*
- *Dr. Le Huy Minh, Vietnam Academy of Science and Technology*
- *Prof. Pornchai Supbiti, King Mongkut's Institute of Technology Ladkrabang*
- *Mr. Yoshiki Matsui, Location Mind*





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1st Feb 11:30–12:30 (ICT)
Room 516



Low Earth Orbit PNT

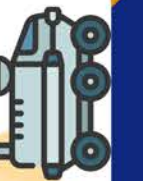


Moderator



Dr. Masaya Murata
JAXA

- *Mr. JJ Miller, NASA*
- *Mr. Pietro Giordano, ESA*
- *Dr. Tyler Reid, Xona Space Systems*
- *Mr. Joshua Critchley-Marrows, ArkEdge Space*
- *Dr. Xu Mingliang, Centispace*
- *Dr. Masaya Murata, JAXA*





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1st Feb 09:00–10:00 (ICT)
Room 517



Innovation in GNSS Applications

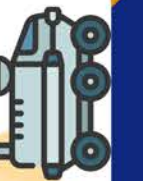


Moderator



Dr. Victor Khoo
GNSS Infrastructure
& Applications Expert

- *Mr. Akira Iihoshi, Pacific Consultants Co., Ltd.*
- *Mr. Koki Asari, Japan Space Systems*
- *Dr. Prayook Detsuttikorn, Burapha University*
- *Dr. Tadashi Sasakawa, Kokusai Kogyo CO.LTD*
- *Col. Sompoch Puntavungkoon, Royal Thai Survey Department*
- *Mr. Virendra Abhesing Patel, Sardar Vallabhbhai National Institute of Technology*
- *Mr. Jérémy Colombel, SBG Systems*





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1st Feb 10:00–11:00 (ICT)
Room 517



Lunar PNT Panel

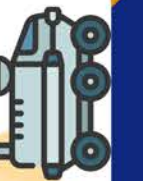


Moderator



Dr. Masaya Murata
JAXA

- *Mr. JJ Miller, NASA*
- *Ms. Catherine Sham, NASA*
- *Dr. Jung Min Joo, KARI*
- *Dr. Javier Ventura-Traveset, ESA*
- *Dr. Suwat Sreesawet, GISTDA*
- *Prof. Xiongwen He, CAST*
- *Dr. Masaya Murata, JAXA*





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1st Feb 11:30–12:30 (ICT)
Room 517



Future System Service Integration



Moderator



**Dr. Damrongrit
Niammuad**
GISTDA

- *Dr. Yuya Nakamura, Axelspace Holdings*
- *Mr. Manabu Kimura, Sony Group*
- *Prof. Mitchai Chongcheawchamnan, Prince of Songkla University*
- *Ms Orasri Srirasa, National Broadcasting & Telecommunication Commission*





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1st Feb 13:30–16:30 (ICT)
Auditorium



Solutions for Tsunami, Flooding and Forest Fire by RPD Challenge



Dr. Dinesh Manandhar,
University of Tokyo

- GI+EDU RBRU
- RBRU-CS
- REC
- SU-RBRU
- UGBN
- WEEKL
- Amalthea
- One for all
- Gurukul
- Haitenshyon
- SKRIInnovation

- ENVITIZE
- Hope Phenomenon Amidst Disaster
- Geoverse
- Ctrl Freaks
- Nong-Tang
- Going Merry
- Strangers
- Evolv
- NomPun
- Dreamer
- Smart Crew
- B-FAXO

