

MGA Activity Report

Satoshi Kogure, MGA Co-chair

December 7, 2019

23th Providers' Forum, Bengaluru, India



Multi-GNSS Asia

Multi-GNSS Asia (MGA) is an international organization which promotes multi GNSS in Asia and Oceania regions and encourages GNSS service providers and user communities to develop new applications and business. Its activities are endorsed by the United Nations office for Outer Space Affairs, International Committee on GNSS (UNOOSA, ICG). MGA activities are reported in the ICG providers' forum every year.

Leadership Team since 2017



Chairman
Satoshi Kogure
Director
National Space Policy Secretariat Cabinet Office
The Government of Japan



Prof. Ryosuke Shibasaki
Center for Spatial Information Science &
Institute of Industrial Science
The University of Tokyo



International Steering Committee with
representatives from Asia-Pacific, USA and Europe



Multi-GNSS Asia

Three pillars of MGA activities

1. MGA Conference and Exhibition

MGA conference is organized annually in the Asia Oceania region. It provides opportunities to see changes of GNSS and PNT landscape, latest technologies, products and services, in addition to R&D projects and achievements. Networking for Business, Policy-making and Research Challenges can be accelerated very effectively by attending the MGA conference.

2. Networking and Capacity Building via Webinar, Workshops and Forum.

GNSS and PNT technologies are changing very rapidly. Innovative applications and services could be launched very quickly at regional to global level. To catch up with such rapid changes of PNT technology and business landscape, effective and quick information collection, networking with business/governmental/academic communities, and capacity building for better understanding are indispensable. MGA provides the opportunities through Webinar, Regional Workshops and Networking Forum.

3. Infrastructure Sharing

To handle and evaluate the latest performance of new GNSS constellations, MGA help obtain satellite signals by sharing and even establishing base stations. You can easily evaluate and compare the performance of GNSS, receivers, application systems, even start experiments.



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	Date		Co-Host
11 th		August 2019	GISTDA
10 th		October 2018	RMIT, FrontierSI, GA, GNSS.asia, QSS
9 th		October 2017	LAPAN, BELS, GNSS.asia, QSS, JAXA
8 th		November 2016	Univ. Philippines, NAMRIA, Phivolcs, BELS, GNSS.asia, JAXA, QSS
7 th		December 2015	Soartech, BELS, GNSS.asia, JAXA, QSS, SPAC
6 th		October 2014	NSTDA, G-NAVIS, JAXA, SPAC, QSS
5 th		December 2013	G-NAVIS, HUST, JAXA, SPAC, QSS
4 th		December 2012	ANGKASA, JAXA, G-NAVIS, SPAC
3 rd		November 2011	GTC, KARI, JAXA, SPAC
2 nd		November 2010	IGNSS, JAXA, SPAC
1 st		January 2010	GISTDA, JAXA, SPAC

The 11th MGA Conference in Bangkok in 2019

Co-hosted by GISTDA on the occasion of Thailand Space Week

About 350 participants from governments, academia, industries attended the MGA conference in Bangkok this year.



CONFERENCE • EXHIBITION • SEMINARS • WORKSHOPS • COMPETITION • NETWORKING

SPACE FOR SUSTAINABLE SOCIETY



AUG 27-29, 2019

IMPACT ARENA MUANG THONG THANI, BANGKOK

#TSW2019

The logo features a stylized blue rocket or space lander with a white and red striped band around its base, set against a background of a starry space scene. Below the rocket is a curved orange line.

**THAILAND
SPACE WEEK
2019**

GEOINFOTECH
2 0 1 9

11th Multi GNSS
Asia Conference

Aerospace
Industry
Forum

Space
Youth
Forum



GISTDA





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MGA and UNESCAP



Co-Chair of MGA and Executive Secretary of UNESCAP has signed a MoU between MGA and ESCAP on the occasion of 75th General Assembly of ESCAP on 27th May 2019.



Implementing joint pilot projects between local government in Asia, UNESCAP and MGA



Field Demonstration in MGA Annual Conference with the support of UNESCAP

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2020: New style is coming

- Tailor made regional seminar and full package conference

Tailor made regional seminar

- Tie-up with local or regional events
 - As sessions in the event and/or a side event
- Rotating around Asia Pacific countries
- Focusing on the specific topics depending on the local or regional demands

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Full Package Conference

- Regular style as MGA conducted in the region
 - Multisector networking:
 - ✓ GNSS experts from GNSS providers, industries and academia
 - ✓ Governmental officers
 - ✓ Young professionals and students
 - Latest technical trend as well as good practices on applications
 - Capacity building for young professionals and students
- Same Country in the region for at minimum 2 years

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Next event in Asia... 2020

MGA Regional Symposium in Singapore

6-7 February 2020
on the occasion of GSTC (Global
Space Technology Convention)

MGA Annual Conference in Bangkok

August 2020
on the occasion of Thailand
Space Week



Organised by



Supported by



In conjunction with Global Space Technology Congress

Multi-GNSS Asia Regional Symposium

IN SINGAPORE

ADVANCING SMART NATION
WITH SATELLITE POSITIONING

6th – 7th February 2020 @Grand Hyatt Singapore

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MGA Priorities 2019 / 2020

- Strengthen user community towards an “Open Innovation Hub”
- Align more closely with ICG
 - Support regional implementation of ICG recommendations
 - Focus on certain themes, e.g. WG S
- Stronger role of local partners in conference
- Annual conferences more theme-based
- Gradual evolution of membership structure

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On Going discussion in the Steering Committee in the planning 2020

- **Some projects will be planned**
 - **Demonstrations, Young professional Forum Prototyping, Competitions**
 - **Mini workshops for regional policy makers and governmental officers……**