Program (Tentative)
The 24th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-24)

~ Space Technology for Enhanced Governance and Development ~
Bengaluru, INDIA

- APRSAF Activities & Related Projects -

11 November (Saturday) - 12 November (Sunday)
■ Water Rocket Event (SEWG)
   Place (Nov. 11): Guest House of ISRO in Devanahalli on Airport Road
   Place (Nov. 12): Kendriya Vidyalaya, NAL Campus,

13 November (Monday)
■ SAFE Initiative Workshop (SAWG)
   Place: Jupiter, Sheraton Grand Bangalore Hotel at Brigade Gateway
   Time: 9:00-17:45

■ Kibo-ABC Initiative Workshop (SEUWG)
   Place: Neptune, Sheraton Grand Bangalore Hotel at Brigade Gateway
   Time: 9:00-13:00

■ Space Policy Workshop
   Place: Neptune, Sheraton Grand Bangalore Hotel at Brigade Gateway
   Time: 14:30-17:45

15 November (Wednesday)
■ Space for Future Society
   Place: Grand Ballroom 1, Sheraton Grand Bangalore Hotel at Brigade Gateway
   Time: 18:30-20:00

14 November (Tuesday) - 17 November (Friday)
■ Poster Contest
   Place: Pre-Function Area, Sheraton Grand Bangalore Hotel at Brigade Gateway

■ Exhibition
   Place: Pre-Function Area, Sheraton Grand Bangalore Hotel at Brigade Gateway
Program (Tentative)
The 24th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-24)
~ Space Technology for Enhanced Governance and Development ~
14-17 November, 2017
Sheraton Grand Bangalore Hotel at Brigade Gateway

**<Day 1> Tuesday, 14 November,**
Working Group Session

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Coffee Break

Lunch

Conf’d
### Program (Tentative)
**The 24th Session of the Asia-Pacific Regional Space Agency Forum (APRSAF-24)**  
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14-17 November, 2017  
Sheraton Grand Bangalore Hotel at Brigade Gateway

**<Day 2> Wednesday, 15 November**  
**Working Group Session**

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- **Coffee Break**
- **Lunch**

**Co-Moderator**
Dr. V. Jayaraman, Indian Space Research Organisation (ISRO)  
Mr. Naoto Matsuura, Japan Aerospace Exploration Agency (JAXA)

**Agenda:** [http://www.aprsaf.org/annual_meetings/aprsaf24/program.php](http://www.aprsaf.org/annual_meetings/aprsaf24/program.php)
### Opening Remarks

- **Date:** Thursday, 16 November
- **Time:** 9:00-9:10
- **Speakers:**
  - General Co-chair, Ms. Mami Oyama
  - Deputy Director General, Research and Development Bureau, Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT), Japan

### Country Reports: Focused on Space Policy

- **Moderator:**
  - Dr. P.G. Diwakar, Scientific Secretary, Indian Space Research Organisation (ISRO)
- **Speakers:**
  - Mr. A. S. Kiran Kumar, Secretary, Department of Space (DOS), India / Chairman, Indian Space Research Organisation (ISRO)
  - Prof. Dr. Thomas Djiamaluddin, Chairman, National Institute of Aeronautics and Space (LAPAN), Indonesia
  - Dr. Noordin Bin Ahmad, Director General, Malaysia National Space Center (ANGKASA), Malaysia
  - Dr. Dao Ngoc Chien, Deputy Director General, Department of High Technology, Ministry of Science and Technology, Vietnam
  - Dr. P.G. Diwakar, Scientific Secretary, Indian Space Research Organisation (ISRO), India
  - Dr. Kwoh Leong Keong, Director, Center for Remote Imaging, Sensing and Processing (CRISP), National University of Singapore (NUS), Singapore
  - Dr. Ammarin Pimnoo, Project manager, National Space Exploration, Geo-Informatics and Space Technology Development Agency (GISTDA), Thailand
  - Ms. Naser Al Rashedi, Director of Space Policy & Regulations, UAE Space Agency (UAEASA), UAE
  - Ms. Neevy Laningham, Asia-Pacific Regional Space Cooperation, Office of Space & Advanced Technology, The U.S. Department of State (DOS), USA
  - Dr. Kwoh Leong Keong, Director, Center for Remote Imaging, Sensing and Processing (CRISP), National University of Singapore (NUS), Singapore
  - Mr. Mark Todd, Civil Space Regulation, Industry Growth Division, Department of Industry, Innovation and Science, Australia
  - Dr. Thomas Djiamaluddin, Chairman, National Institute of Aeronautics and Space (LAPAN), Indonesia
  - Mr. Avi Blasberger, Director General, Israel Space Agency (ISA), Israel
  - Dr. Naser Al Rashedi, Director of Space Policy & Regulations, UAE Space Agency (UAEASA), UAE
  - Ms. Ms. Simonetta Di Pippo, Director, United Nations Office of Outer Space (UNOOSA)
  - Mr. Chris Lee, Head of International Partnerships, UK Space Agency (UKSA), UK
  - Ms. Erdenee Byambasuren, Senior Official, Department of Strategic Planning and Program Management, Asia Pacific Space Cooperation Organization (APSCO)

### Coffee Break

- **Time:** 11:10-12:10

### Space Cooperation in Asia-Pacific Region

- **Moderator:**
  - Ms. Simonetta Di Pippo, Director, United Nations Office of Outer Space (UNOOSA)
- **Speakers:**
  - Dr. Kwoh Leong Keong, Vice Chair, ASEAN-Sub Committee on Space Technology and Application (ASEAN-SCOSA)
  - Mr. Piyush Srivastava, Joint Secretary, South Asian Association for Regional Cooperation (SAARC) & BIMSTEC Ministry of External Affairs, Government of India
  - Dr. Dao Ngoc Chien, Deputy Director General, Department of High Technology, Ministry of Science and Technology, Vietnam
  - Dr. Kwoh Leong Keong, Director, Center for Remote Imaging, Sensing and Processing (CRISP), National University of Singapore (NUS), Singapore
  - Dr. Shashank Khurana, Event Manager of AP-SGW2017, Space Generation Advisory Council (SGAC)
  - Mr. Mark Todd, Civil Space Regulation, Industry Growth Division, Department of Industry, Innovation and Science, Australia
  - Mr. Jean-Yves Le Gall, President, International Astronautical Federation (IAF)
  - Mr. Piyush Srivastava, Joint Secretary, South Asian Association for Regional Cooperation (SAARC) & BIMSTEC Ministry of External Affairs, Government of India
  - Dr. Shashank Khurana, Event Manager of AP-SGW2017, Space Generation Advisory Council (SGAC)
  - Mr. Werner Rudolf Bolgoh, Chief, Space Applications Section, United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)

### Lunch

- **Time:** 12:30-14:30

### Cultural Tour: Organized by ISRO

- **Time:** 14:30-19:00

### RECEPTION: Hosted by ISRO and MEXT @ Sheraton Grand Bangalore Hotel at Brigade Gateway

- **Time:** 19:00-22:00
### Program (Tentative)

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**~ Space Technology for Enhanced Governance and Development ~**

Sheraton Grand Bangalore Hotel at Brigade Gateway, 14-17 November, 2017

#### <Day 4> Friday, 17 November

**Main Plenary**

**General Co-chairs**

**INDIA:** Mr. A. S. Kiran Kumar  
Secretary, Department of Space (DOS), India / Chairman, Indian Space Research Organisation (ISRO), INDIA

**JAPAN:** Ms. Mami Oyama  
Deputy Director General, Research and Development Bureau, Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT), Japan

### Morning Session

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| 09:00-09:15| Opening Ceremony             | Mr. A. S. Kiran Kumar  
Secretary, Department of Space (DOS), India / Chairman, Indian Space Research Organisation (ISRO), INDIA |
| 09:15-09:35| Key Note Speech              | Engr. Raul Sabularse,  
Deputy Executive Director, Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD), Department of Science and Technology (DOST), PHILIPPINES |
| 09:35-09:40| Summary of APRSAF-23        | Mr. Masazumi Miyake  
Chairman of APRSAF Executive Committee (ExCom) |
| 09:40-10:00| Executive Committee (ExCom) Activity Report | Space Applications Working Group (SAWG),  
Sentinel Asia, and Space Applications For Environment (SAFE) Initiative |
| 10:00-10:30| Summary Reports by Working Groups & Initiatives | Space Technology Working Group (STWG) |
| 10:35-11:00| Lunch                        |                                                                         |
| 11:05-12:05| Heads of Agency Session      | Mr. Vu Viet Phuong  
Vice Director General, Vien Nam National Space Center (VNSC), VIETNAM |
|            |                             | Dr. Anond Snidvongs  
Executive Director, Geo-Information and Space Technology Development Agency (GISTDA), TAHILAND |
|            |                             | Mr. Sergey Saveliev  
Deputy Director General, State Space Corporation ROSCOSMOS, RUSSIA |
|            |                             | Dr. Noordin Bin Ahmad  
Director General, National Space Agency (ANGKASA), MALAYSIA |
|            |                             | Dr. Chin Young Hwang  
Executive Director, Future Strategy Head Office, Korea Aerospace Research Institute (KARI), KOREA |
|            |                             | Mr. Avi Blasberger  
Director General, Israel Space Agency (ISA), ISRAEL |
|            |                             | Dr. Naoki Okumura  
President, Japan Aerospace Exploration Agency (JAXA), JAPAN |
|            |                             | Mr. A. S. Kiran Kumar  
Secretary, Department of Space (DOS) / Chairman, Indian Space Research Organisation (ISRO), INDIA |

#### Special Session

**“Space Technology for Enhanced Governance and Development” (organized by ISRO)**

**Moderator:**  
Dr. Y.V.N. Krishna Murthy, Director  
National Remote Sensing Center (NRSC), INDIA

**Speakers:**  
Mr. Shantanu Bhawadkar, Director, Earth Observation System, Indian Space Research Organisation (ISRO), INDIA  
Mr S Surendra, Additional Chief Town Planner, TFCO, Ministry of Housing & Urban Affairs, INDIA  
Mr. Shibendu S. Ray, Director, National Crop Forecasting Centre, INDIA  
Mr. Mangalababam Iboyaima Meitei, Director, S&T, North Eastern Council, INDIA  
Mr. H Rayappa, Associate Director, Satellite Communication & Navigation Prog Office, ISRO HQ., INDIA  
Ms Sneha Kandula, Deputy Project Director, Command Area Development Authority, Government of Telangana, INDIA

12:30-14:00 | Lunch |
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<Day 4> Friday, 17 November
Main Plenary

Afternoon Session

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| 14:45-15:00 | Space Policy Session                       | Dr. Dao Ngoc Chien, Deputy Director-General, Department of High Technology, Ministry of Science and Technology (MOST), Vietnam  
Dr. Anond Snidvongs, Executive Director, Geo-Information and Space Technology Development Agency (GISD/A), Thailand  
Dr. Noordin Bin Ahmad, Director General, National Space Agency of Malaysia (ANGKASA), Malaysia  
Dr. Chin Young Hwang, Executive Director, Future Strategy Head Office, Korea Aerospace Research Institute (KARI), Korea  
Mr. Koji Saeki, Director General for International Cooperation, National Space Policy Secretariat, Cabinet Office, Japan  
Mr. Agus Nidayat, Director, Center for Aerospace Policy Studies, National Institute of Aeronautics and Space (LAPAN), Indonesia  
Mr. K. Sethuraman, Director, Satellite Communication and Navigation Programme Office, Indian Space Research Organisation (ISRO), India |
| 15:00-15:15 | Space Exploration Session                  | Dr. Anil Bhardwaj, Director, Physical Research Laboratory, Indian Space Research Organisation (ISRO), India  
Ms. Mika Shozaki, Director, Office for Space Utilization Promotion, Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT), Japan |
| 15:15-15:30 | Coffee Break                               |                                                                        |
| 15:30-15:45 | Asia-Pacific Space Leaders Roundtable      | Mr. Abdulla Al Marar, Space Technology Senior Specialist, Department of Space Missions, UAE Space Agency (UAESA), UAE |

Announcement of APRSAF-25
Joint Statement
Closing Remarks by General Co-chairs