

## Speaker Profile



### Thomas Djamaluddin | LAPAN

Prof. Dr. Thomas Djamaluddin is the Chairman of National Institute of Aeronautics and Space (LAPAN) of the Republic of Indonesia. Prior to joining LAPAN, Dr. Djamaluddin served as the Deputy Chairman for Space Science Affairs of LAPAN. Dr. Djamaluddin achieved a Masters and a Ph.D. in Astronomy from Kyoto University and a Bachelor of Science Degree in Astronomy from Institute Technology of Bandung.



### Dewayany Sutrisno | MAPIN

Prof. Dr. Ir Dewayany Sutrisno, M.AppSc, is a research professor in spatial information. Achieved bachelor degree in agriculture from Bogor Agriculture University (IPB) in 1984, Master of Applied Science in Remote sensing from University of New South Wales in 1992 and PhD in Marine management from IPB in 2004. Until now, she is The President of Indonesian Society for Remote Sensing (Mapin/ISRS), Indonesian representative in Asian Association on Remote Sensing (AARS); works in Geospatial Information Agency (BIG), lecturer in Post Graduate School of IPB and lecture in the national geography Olympic National Training center.



### Erna Sri Adiningsih | LAPAN

Prof. Dr. Erna Sri Adiningsih, M.Sc. currently is the Prime Secretary of the National Institute of Aeronautics and Space (LAPAN) of the Republic of Indonesia. Previously she was a Senior Researcher of Remote Sensing Technology and Data Center of LAPAN and a Member of Scientific Planning Group of the Asia Pacific Network for Global Change Research (APN), Japan. Dr. Erna earned her Doctor's degree in Agroclimatology, a Master of Science in Natural Resources and Environmental Sciences and a Bachelor of Science in Agrometeorology, Bogor Agricultural University.



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Satellite Conference  
& Exhibition

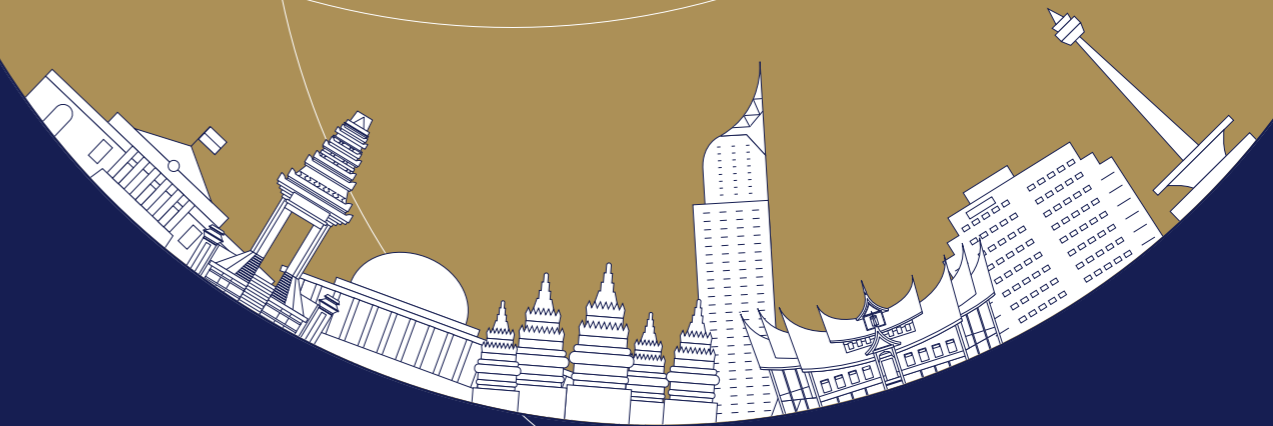
APSCC 2018



# Youth Development Workshop

4 October 2018

Shangri-La Hotel  
Jakarta, Indonesia





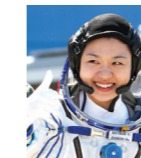
**Program**

09:00 – 09:30	<b>Opening</b> <b>Soyeon Yi</b> Loft Orbital Solutions Inc.
09:30 – 10:30	<b>Satellite Communications: Fundamentals, Systems and Applications</b> <b>Ali R Ebadi</b> Advisor, MEASAT
10:30 – 11:30	<b>Satellite Communications: Regulations</b> <b>Yvon Henri</b> Chief Regulatory Advisor, OneWeb
11:30 – 12:30	<b>Satellite Communications: Industry Overview</b> <b>Jose Del Rosario</b> Research Director, NSR
12:30 – 14:00	<b>Lunch</b> <i>Sponsored by</i> 
14:00 – 17:00	<b>Case Study Exercise</b> <b>Thomas Djamaluddin</b> Chairman, National Institute of Aeronautics and Space (LAPAN) of the Republic of Indonesia <b>Dewayany Sutrisno</b> President, Indonesian Society for Remote Sensing (MAPIN) <b>Erna Sri Adiningsih</b> Prime Secretary, National Institute of Aeronautics and Space (LAPAN) of the Republic of Indonesia <b>Soyeon Yi</b> Loft Orbital Solutions Inc.
17:00 – 17:30	<b>Closing Remarks</b> <b>Soyeon Yi</b> Loft Orbital Solutions Inc.
17:30	<b>2018 APSCC Young Talent Awards &amp; Closing Reception</b>



*This workshop program is subject to change without any prior notice.*

**Speaker Profile**



**Soyeon Yi | Loft Orbital Solutions Inc.**

Dr. Soyeon Yi is South Korea's first astronaut who completed 11-day mission at the International Space Station in 2008. Currently, Dr. Yi is working with Silicon Valley-based satellite startup, Loft Orbital Solutions Inc. as the strategic business development & international partnerships. Dr. Yi is passionate about nurturing the next generation of leaders in STEM; she is not only volunteering for various non-profits as an inspiring speaker but also lecturing at colleges and universities.

Dr. Yi received her Bachelor of Science, Master of Science in Mechanical Engineering and her Ph.D. in Biosystems from KAIST (Korea Advanced Institute of Science and Technology). Recently, Dr. Yi received her MBA with emphasis on Technology and Global Leadership at the Haas School of Business, University of California, Berkeley.



**Ali R. Ebadi | MEASAT**

Ali R. Ebadi is Advisor to Board of Directors of MEASAT. He has more than 30 years experience in field of Satellite Communications and Spectrum Management besides being actively involved in ITU's activities. He served 8 years as member of Radio Regulations Board, ITU. He was Vice-Chairman of RRB in 2008 and Chairman in 2009.

He is member of Institution Engineer of Australia (IE Aust) as Chartered Professional Engineer, member of The Institution of Engineering and Technology (EIT) UK as Chartered Engineer and member of Malaysian Institute of Engineer (IEM).



**Yvon Henri | OneWeb**

Yvon Henri has over 30 years' experience in the satellite communications field and has worked on space policy and regulatory affairs in both the public, private sectors and intergovernmental organizations at France Telecom (Paris, France), INTELSAT (Washington DC, USA) and the ITU in Geneva (Switzerland) where he was Chief of the Space Services Department (SSD) up to June 2017. Throughout his professional career, Mr. Yvon Henri has always strived to initiate, develop and promote policies to enhance the opportunities afforded by the telecommunication/ICT sector with focus on the adaptation of space services to the constantly evolving world.



**Jose Del Rosario | NSR**

Mr. Del Rosario covers the Asia Pacific region and is a senior member of the consulting team where he focuses his research on quantitative modeling, data verification, and market forecasting for the commercial and government satellite communications sectors. Prior to joining NSR, Mr. Del Rosario worked with Frost & Sullivan, the U.S. Agency for International Development (USAID), the European Commission, the Malaysian Embassy and the Law Offices of Irwin & Lesse. Mr. Del Rosario holds a Master of Arts degree in Applied Economics from the American University, and a Bachelor of Science degree in Political Science/International Relations from the University of Santa Clara.