

Event:	<b>Singapore Space Symposium 2018</b>	
Location:	NTU LT 2A (+ Foyer)	
Date:	15 Oct 2018 Monday	
Time:	8:30 am to 5:35 pm	
Theme:	<b>Space Technologies for Smart Cities</b>	
<b>Programme</b>		
<b><u>Morning (a.m.) session</u></b>		
<b>Time</b>	<b>Duration</b>	<b>Event</b>
07:30 - 08:15	45	Setting up of exhibitor booths / posters
08:15 - 09:00	45	Arrival of Guests & Registration
09:00 - 09:10	10	<b><u>Welcome Address by Host (NTU)</u></b> <i>Professor Louis Phee</i> (Dean, College of Engineering, NTU)
09:10 - 09:25	15	<b><u>Address by Co-Chair (DSO)</u></b> <b>DSO Research activities with STAR, SARC, DSO Outreach program, DSO-industry partnership (Satsys)</b> <i>Mr. Chan Hian Lim (Deputy CEO (Technology))</i>
09:25 - 09:40	15	<b><u>Address by Co-Chair (DSTA)</u></b> <b>Opening Address by DSTA</b> <i>Mr. Ong Eng Teck (Head, Space Programme Office)</i>
09:40 - 10:25	45	<b><u>Keynote Address</u></b> <b>Advances in Remote Sensing for Earth Observations</b> <i>Emeritus Professor Charles Elachi</i> (California Institute of Technology, Nanyang Visiting Professor)
10:25 - 10:45	20	Morning Tea Break
10:45 - 10:55	10	ST Electronics (Satellite Systems) <b>Data Downlink Challenges For High Resolution Imaging</b> <i>Mr. Chua Tai Wei</i>
10:55 - 11:05	10	DSO National Laboratories <b>MicroSAR Applications and Design Considerations</b> <i>Dr. Yap Han Lun</i>
11:05 - 11:20	15	OSTin Grant Call Project <b>Operational Derivation of Water Quality, Water Depth and Sea Bottom Type from Remote Sensing Satellite Data</b> <i>Dr. Liew Soo Chin (PI, NUS CRISP)</i>
11:20 - 11:35	15	Planet <b>Small Satellites, Big Data - Persistently Monitoring a Queryable Earth</b> <i>Vincent Kessler (Manager, APAC Regional Sales)</i>
11:35 - 11:50	15	Thales <b>Data Analytics Platform And Its Usage With Space Data</b> <i>Mr. Jean-Baptiste Lott (Head, Systems and Software Domain)</i>
11:50 - 12:05	15	Airbus <b>Completing the Picture from Space to Drones</b> <i>Mr. Bernard Leong (VP, Head of Airbus Aerial Asia)</i>
12:05 - 12:20	15	NUS Centre for Remote Imaging, Sensing and Processing (CRISP) <b>Earth Observations for Air, Sea and Land Applications</b> <i>Mr. Kwoh Leong Keong (Director, CRISP)</i>
12:20 - 13:30	70	Lunch + Exhibition / Demos / Posters

<b><u>Afternoon (p.m.) session</u></b>		
<b>Time</b>	<b>Duration</b>	<b>Event</b>
13:30 - 13:45	15	Land Transport Authority (LTA) <b>ERP 2 Development</b> <i>Mr. Victor Shu (Deputy Director)</i>
13:45 - 14:00	15	NTU School of Computer Science and Engineering (SCSE) <b>Extending Technical Architecture of Smart Nation Platforms to Enhance Quality of Decision-Making</b> <i>Professor Lam Kwok Yan (Director, SPIRIT Centre)</i>
14:00 - 14:15	15	Earth Observatory of Singapore (EOS) <b>Monitoring natural hazards and mapping disasters in Southeast Asia using Synthetic Aperture Radar data</b> <i>Assoc. Professor Emma Hill (PI, Asian School of the Environment)</i>
14:15 - 14:30	15	isardSAT <b>AirQast Air Monitoring System</b> <i>Dr. Chandra Amber Taposeea</i>
14:30 - 14:45	15	DigitalGlobe <b>Seeing a Better World</b> <i>Mr Abhineet Jain (Global Business Development (International Civil Government), Singapore)</i>
14:45 - 15:00	15	ST Electronics (Satcom & Sensor Systems) <b>Automatic Palm Tree Detection Using TeLEOS-1 Imagery</b> <i>Mr. Alex Tan</i>
15:00 - 15:15	15	Spire <b>Connecting a Smart Nation to Space</b> <i>Mr. Mark Dembitz (Head, APAC Sales &amp; Business Development)</i>
15:15 - 15:30	15	Z_GIS Department of Geoinformatics <b>SMART Aquifer Characterisation</b> <i>Assoc. Professor Hermann Klug (University of Salzburg, Austria)</i>
15:30 - 15:45	15	NTU Satellite Research Centre (SaRC) <b>Small Satellites And Big Data: Transforming Small Satellite Data Into Relevant Applications</b> <i>Asst. Professor Amal Chandran (Assoc. Director, SaRC)</i>
15:45 - 16:15	30	Afternoon Tea Break
16:15 - 17:30	75	<b><u>Panel Session</u></b> <b>California Institute of Technology &amp; Nanyang Visiting Professor</b> <i>Emeritus Professor Charles Elachi</i> <b>Maritime Port Authority</b> <i>Mr. Tang Wey Lin (Deputy Director, Port Systems 2)</i> <b>SkyMap Global</b> <i>Mr. Abhay Mittal (CEO)</i> <b>Synspective</b> <i>Dr. Motoyuki Arai (Founder &amp; CEO)</i> <b>NUS Satellite Technology and Research Centre (STAR)</b> <i>Professor Low Kay Soon (Director)</i> <b>A*STAR - I2R</b> <i>Dr. Peng Xiaoming (Head of Department)</i> <b>NTU Satellite Research Centre (SaRC)</b> <b>Moderator: Asst. Professor Amal Chandran (Associate Director)</b>
17:30 - 17:35	5	<b><u>Closing of SSS 2018</u></b> <i>Mr. Lim Wee Seng (Executive Director, NTU Satellite Research Centre)</i>
17.35 onwards	-	<b>Networking for Invited Guests</b>