

## 2nd Day (March 15, Tuesday)

9:30 - 10:00	<p><b>Plenary 1 Current Status of Japanese Space Policy</b></p> <p><i>Hiroshi Yamakawa (Secretary-General, Strategic Headquarters for Space Policy, Cabinet Secretariat, Government of Japan)</i></p>
10:00 - 11:00	<p><b>Session 1 Innovative System Design and Operation</b></p> <hr/> <p>1-1 Requirements Analyses for Small-scale Spacecraft</p> <p><i>Atsuo Tuiki (JAXA)</i></p> <hr/> <p>1-2 OVERVIEW ON ADVANCED NANOSATELLITE DEVELOPMENT ACTIVITIES AT THE SPACE FLIGHT LABORATORY AT THE UNIVERSITY OF TORONTO</p> <p><i>Freddy Pranajaya (University of Toronto Institute for Aerospace Studies)</i></p> <hr/> <p>1-3 Initial Operations of Center for Nanosatellite Testing</p> <p><i>Mengu Cho (Kyushu Institute of Technology)</i></p>
11:00 - 11:20	<b>Break</b>
11:20 - 12:20	<p><b>Session 2 Launch Opportunities and Methods</b></p> <hr/> <p>2-1 NanoLauncher: Efficient Orbital Transport for Nanosatellites</p> <p><i>A.C. Charania (SpaceWorks Commercial)</i></p> <hr/> <p>2-2 The International Space Station as a Launch Platform for CubeSats to Study Space Weather</p> <p><i>Charles Sweson (Utah State University)</i></p> <hr/> <p>2-3 Space Flight Laboratory Launches</p> <p><i>Freddy Pranajaya (University of Toronto Institute for Aerospace Studies)</i></p>
12:20 - 13:40	<b>Lunch</b>
13:40 - 14:10	<b>Poster Session</b>
14:10 - 15:30	<p><b>Session 3 Advanced Technologies, Subsystems, and Sensors (1)</b></p> <hr/> <p>3-1 The AGPS-1 - A redundant GPS-Unit for nano-satellites</p>

	<p><i>Stephan Stoltz(Astro- und Feinwerktechnik Adlershof GmbH)</i></p> <p>3-2 Phased array antenna with excellent installation efficiency Phased array antenna with excellent installation efficiency in a multiple folding scheme for a micro satellite</p> <p><i>Tadashi Takano (Nihon University)</i></p> <p>3-3 Development of Synthetic Aperture Radar Sensor for Small Satellite</p> <p><i>Josaphat Tetuko Sri Sumantyo (Chiba University)</i></p> <p>3-4 Expansion of Low Cost COTS Base Camera for the Earth Observation Applications</p> <p><i>Shinichi Kimura (Tokyo University of Science)</i></p>
15:30 - 15:50	<b>Break</b>
15:50 - 17:10	<p><b>Session 3 Advanced Technologies, Subsystems, and Sensors (2)</b></p> <p>3-5 TSUBAME - Earth and Astronomical Observation Technology Demonstration Satellite and its Development Status</p> <p><i>Saburo Matsunaga (Tokyo Institute of Technology)</i></p> <p>3-6 Development of gamma-ray polarimeter aboard the nano-satellite TSUBAME</p> <p><i>Takahiro Enomoto (Tokyo Institute of Technology)</i></p> <p>3-7 Development of High Voltage Technology Demonstration Satellite, HORYU-2</p> <p><i>Hiroki Nishimura (Kyusyu institute of technology)</i></p> <p>3-8 Development of a 3Unit CubeSat for LEO Communication</p> <p><i>Rustem Aslan Alim(Istanbul Technical University)</i></p>
17:10 – 17:30	<b>Break</b>
17:30 - 18:00	<p><b>Plenary 2 Coordination of Satellite Networks</b></p> <p><i>Takefumi Sato (Ministry of Internal Affairs and Communication)</i></p>
18:00 - 18:10	<b>2nd Day Closing</b>

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18:30

**Reception**