



## Japan-Brazil Space Sector Workshop

*Sergio Sobral de Oliveira Auditorium (IAI building)*

INPE's headquarters

São José dos Campos, SP, Brazil

### Agenda

Day1: August 26	
<b>Welcome and Opening Remarks</b>	
9:00	<b>João BRAGA:</b> Vice Director and Coordinator of Regional Centers, INPE
9:05	<b>Himilcon de Castro CARVALHO:</b> Director of Space Policy and Strategic Investments, AEB
9:10	<b>Tomonori NISHIMURA:</b> Chairman of Space Industry Mission, Senior Vice President, NEC Corporation
9:15	<b>Shuichi KANEKO:</b> Director, Space Industry Office, Ministry of Economy, Trade and Industry (METI)
9:20	Introduction of Participants
<b>Brazilian Space Activities – Part 1: Space Program and Space Engineering</b>	
9:40	Overview of the Brazilian Space Program – AEB - <b>Himilcon de Castro CARVALHO</b>
9:50	INPE - Institutional Video
10:10	Space Engineering and Technology (ETE-INPE) – <b>Mario QUINTINO</b>
10:20	Integration and Testing Laboratory (LIT-INPE) – <b>Ciro HERNANDES</b>
10:30	Satellite Tracking and Control Center (CRC – INPE) – <b>Pawel ROZENFELD</b>
10:40	Q&A / Discussions
<b>11:00 - 11:15: Break</b>	
<b>Japanese Space Industry – Part 1</b>	
11:15	<b>Shigeyoshi HATA:</b> Senior Vice President: The Society of Japanese Aerospace Companies(SJAC)
	<b>[Satellite System]</b>
11:25	• NEC Corporation - <b>Shigeki KUZUOKA</b>
11:35	• Mitsubishi Electric Corporation - <b>Tadahiko INADA</b>
	<b>[Launch Vehicle]</b>
11:45	• IHI Aerospace Co., Ltd. - <b>Shigeki KINAI</b>
11:55	• Mitsubishi Heavy Industries, Ltd. - <b>Shoichiro ASADA</b>
12:05	• IHI Corporation - <b>Kazunori KAWASAKI</b>
12:15	Q&A / Discussions
<b>13:00 - 14:15: Lunch Break</b>	
<b>Brazilian Space Industry</b>	
14:30	• Brazilian Aerospace Private Sector (AIAB) – <b>Walter BARTELS</b>
14:50	• Equatorial – César <b>GHIZONI</b>
15:10	• Fibrforte - Jadir Nogueira <b>BARBOSA</b>
15:30	• Star One – <b>Lincoln OLIVEIRA</b>
16:00	Q&A / Discussions
<b>16:15 - 16:30: Break</b>	
<b>Japanese Space Industry - Part 2</b>	
	<b>[Satellite Application Service]</b>
16:30	• Mitsubishi Corporation– <b>George TAKAHASHI</b>
16:45	• SKY Perfect JSAT Corporation - <b>Takaomi NAGASHIMA</b>
17:00	• PASCO CORPORATION – <b>Kenichi MIYAKAWA</b>
17:15	• Japan Space Imaging Corporation (JSI) - <b>Masahiro ONUKI</b>
17:30	• Hitachi, Ltd. Defense Systems Company - <b>Makoto HIGASHI</b>
17:45	• FUJITSU Ltd. – <b>Masahiko YAMADA</b>
18:00	Closure
<b>20:00</b>	<b>Dinner offered by Aerospace Industries Association of Brazil - AIAB</b>



Day2: August 27	
Japanese Space Industry -Part 2	
9:00	<b>[Satellite Applications Service]</b> <b>[Research and Development]</b> • AXELSPACE CORPORATION– <b>Rei KAWASHIMA</b>
9:10	• Remote Sensing Technology Center of Japan (RESTEC)- <b>Kyoichi ITO</b>
9:20	• Japan Aerospace Exploration Agency (JAXA) – <b>Osamu OCHIAI</b>
9:30	• Institute for Unmanned Space Experiment Free Flyer (USEF) – <b>Koichi IJICHI</b>
9:40	• Earth Remote Sensing Data Analysis Center (ERSDAC) – <b>Hiroji TSU</b>
9:50	• Remote Sensing Technology Center of Japan (RESTEC)- <b>Kyoichi ITO</b>
10:00	Q&A / Discussions
<b>10:15 - 10:30: Break</b>	
Brazilian Space Activities Part 2 – Research and Satellite Applications	
10:30	• INPE/OBT - Earth Observation Coordination – <b>João Viane SOARES</b>
10:40	• INPE/CPTEC – Center for Weather Forecast and Climate Studies - <b>Saulo R. FREITAS</b>
10:50	• INPE/DSA – Satellite Division and Environmental Systems - Simone <b>SIEVERT</b>
11:00	• EMBRAPA – Agriculture Research - Giampaolo Queiroz <b>PELLEGRINO</b>
11:10	• CENPES – Petrobras (Petrol) – <b>Cristina BENTZ</b>
11:20	Q&A / Discussions
Japanese Government Program	
11:45	<b>[Space Industry Program]</b> <b>Shuichi KANEKO:</b> Director, Space Industry Office, Ministry of Economy, Trade and Industry(METI)
12:00	<b>[Space Science Technology Program]</b> <b>Shigekazu MATSUURA:</b> Director, Office for Space Utilization Promotion, Ministry of Education, Culture, Sports, Science and Technology(MEXT)
12:15	<b>[Space Telecommunication and Broadcasting Policy]</b> <b>Hideki BABA:</b> Deputy Director, Space Communications Policy Division, Ministry of Internal Affairs and Communications (MIC)
12:30	Q&A / Discussions
<b>13:00 - 14:00: Lunch Break</b>	
Towards further collaboration between Japan and Brazil	
14:00	Discussion on potential areas for collaboration Brazil-Japan
Closing Remarks	
15:00	Closure
15:30 – 16:30 Visit to Integration and Testing Laboratory (LIT/INPE): Petronio Noronha de Souza (Head of LIT)	
16:40 – 17:15 Visit to Satellite Tracking and Control Center (CRC/INPE): Pawel Rozenfeld (Head of CRC)	