

Day 1

EU-Japan GNSS Mission: EU-Japan Cooperation Towards Tokyo 2020: Tapping into the Potential of GNSS Application

EU-Japan GNSS Week	
Date and Time	Tuesday, 7 th March 2017 from 09h30 – 15h00
Venue	Delegation of the European Union to Japan (4-6-28 Minami-Azabu, Minato-ku, Tokyo 106-0047)
Co-organised by	National Space Policy Secretariat, Cabinet Office DG GROW, European Commission The European Global Navigation Satellite Systems Agency (GSA) EU-Japan Centre for Industrial Cooperation Geo-Spatial and Space Technology Consortium for Innovative Social Services (GESTISS)
Participation	Free of charge / pre-registration required (Participation limited to 200 people)
Registration	http://www.eu-japan.eu/registration-eu-japan-gnss-week
Language	English/Japanese (simultaneous interpretation)

Overview

Galileo has started the initial service in December 2016. Additionally, Japan is scheduled to a 4-satellite constellation by 2018 and a 7-satellite constellation by 2023.

The Tokyo 2020 games are one of the best opportunities to demonstrate applications for GNSS downstream sectors and there are some potential areas of cooperation between the EU and Japan.

In this seminar, there will be presentations of updates on Galileo and QZSS and their services. Also introduced will be the applications for GNSS which were showcased in the London Olympics, and achievable applications towards Tokyo 2020. The panel discussions will cover the strength and issues of EU-Japan Collaboration and the roles of industry-government-academia.

The target audience will be businesses based and operating in the Japanese market, academia and stakeholders interested in cooperation with the EU in the GNSS user segment.

Programme

MC: Mr. Fabrizio Mura, Deputy General Manager, EU-Japan Centre for Industrial Cooperation

9:30 – 9:35	Opening Remarks: Mr. Hiromichi Moriyama Director, National Space Policy Secretariat, Cabinet Office, The Government of Japan
Keynote Speech	
9:35 – 9:55	Ms Fiammetta Diani, Deputy Head of Market Development Department, European GNSS Agency
9:55 – 10:15	Dr. Satoshi Kogure, Director of QZSS Development, National Space Policy Secretariat, Cabinet Office, The Government of Japan
Tokyo Olympics and Paralympics: Introduction to GNSS Application	
10:15 – 10:30	“Case Study: GNSS Application in Japan” Mr. Masanori Tsuruda, Director, Space Industry Office, Manufacturing Industries Bureau, Ministry of Economy, Trade and Industry
10:30 – 10:45	“High-accuracy Indoor Positioning Project - Providing assistance for everyone to avoid stress to travel” Mr. Naoya Aoto, Director, National Land Information Division, National Spatial Planning and Regional Policy Bureau, Ministry of Land, Infrastructure, Transport and Tourism
10:45 – 11:00	“Use of ‘Big Data’- London 2012 Olympics, subsequent developments and Opportunities for Tokyo 2020” Ms Yoshie Muramatsu, Senior Consultant, Arup
11:00 – 11:15	Coffee Break
11:15 – 11:30	“Control Your Sky” Mr. Thierry Torlotin, Chief Mobility Solutions, Syntony
11:30 – 11:45	“GNSS Application in Japan” Mr. Katsumi Nemoto, Chairman of Environment-Automobile Materials Committee / President and CEO, Sakai Kotsu
11:45 – 12:00	“Protecting GNSS services in Europe and beyond” Mr. Mark Dumville, CEO, NSL
12:00 – 13:00	Lunch Break
13:00 – 13:15	“GNSS x Sports” Mr. Jun Sudo, Analyst, Sungoliath Suntory
13:15 – 13:30	“GNSS Utilisation in Sports” Mr. Kenji Sakamoto, Manager, ASICS Corporation Institute of Sport Science
13:30 – 13:45	“Performance Analytics for Teams”

	Mr. Jelle Reichert, Founder, JOHAN Sports
13:45 – 14:00	Mr. Jacob Bangsgaard, CEO, European Road Transport Telematics Information Coordination Organization (ERTICO)
Panel Discussion: “Strength and Issues of EU-Japan Collaboration: The Role of Industry/Government/Academia”	
14:00 – 15:00	Moderator: Prof. Naohiko Kohtake, Associate Professor, Graduate School of SDM, Keio University Panelists: <ul style="list-style-type: none"> - Ms Fiammetta Diani, Deputy Head of Market Development Department, European GNSS Agency - Dr. Satoshi Kogure, Director of QZSS Development, National Space Policy Secretariat, Cabinet Office, The Government of Japan - Ms Yoshie Muramatsu, Senior Consultant, Arup

Day 2

EU-Japan GNSS Mission: The 2nd EU-Japan Satellite Positioning Public-Private Roundtable

Date and Time	Wednesday, 8 th March 2017 from 09h30 to 19h10 (19h10 - networking reception)
Venue	Delegation of the European Union to Japan (4-6-28 Minami-Azabu, Minato-ku, Tokyo 106-0047)
Co-organised by	National Space Policy Secretariat, Cabinet Office DG GROW, European Commission
Supported by	The European Global Navigation Satellite Systems Agency (GSA) EU-Japan Centre for Industrial Cooperation
Participation	Free of charge, pre-registration required (Participation limited to 200 people)
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MC: Mr. Fabrizio Mura, Deputy General Manager, EU-Japan Centre for Industrial Cooperation

9:30 – 9:35	Welcoming Remarks by Delegation of the European Union to Japan
9:35 – 10:00	Cooperation Arrangement Signing Ceremony Opening Remarks by Mr. Shuzo Takada, Director-General, National Space Policy Secretariat, Cabinet Office, The Government of Japan
	Mr. Pierre Delsaux, DG GROW, Deputy Director-General, European Commission
10:00 – 10:20	JP Policy Update Mr. Hiromichi Moriyama Director, National Space Policy Secretariat, Cabinet Office, The Government of Japan
10:20 - 10:40	GALILEO & EGNOS Programme Update Mr. Christoph Kautz, Deputy Head of Unit, Galileo and EGNOS – Applications, Security, International Relations, European Commission
Sectoral Sessions	

Automotive Session	
Moderated by Ms Fiammetta Diani, Deputy Head of Market Development Department, European GNSS Agency	
10:40 – 10:55	“Evaluation of GNSS for the realization of the Autonomous Car” Mr. Mikihiro Hosoi, General Manager, Aisan Technology / Mr. Akiyoshi Komine, the Chief of the System Development Department, Aisan Technology
10:55 – 11:10	“Expectation for high precise positioning by MADOCA” Mr. Yoshifumi Kato, Executive Director, DENSO
11:10 – 11:20	Break
11:20 – 11:35	“GNSS - a key enabler for Autonomous Driving” Mr. Jacob Bangsgaard, CEO, European Road Transport Telematics Information Coordination Organization (ERTICO)
11:35 – 11:50	“Localisation Systems for Intelligent Vehicles: Needs and Challenges” Mr. Ibanez-Guzman Javier, Technical Manager, Autonomous Vehicles, Renault
11:50 – 12:05	“GNSS in Autonomous Vehicles” Mr. Evaldo Bruci, Positioning & Maps Engineer, T.I. – Automated Driving Technologies, Magneti Marelli
12:05 – 12:20	“FICOSA & ESCAPE” Mr. Ramiro Quintero, Product Engineering Director, FICOSA
12:20 – 13:00	Panel discussion
13:00 – 14:00	Lunch Break
Agriculture / Construction Session	
Moderated by Dr. Satoshi Kogure, Director of QZSS Development, National Space Policy Secretariat, Cabinet Office, The Government of Japan	
14:00 – 14:15	“Utilize GNSS in Agriculture” Mr. Kouki Ono, General Manager, Advanced Technology Engineering Department, Iseki
14:15 – 14:30	“GNSS Utilization for Mining and Construction Machine” Mr. Toshihiko Kouda, Deputy General Manager, ICT Development Center, Development Division, Komatsu
14:30 – 14:45	“Agriculture 4.0 needs GNSS data for an Economical and Sustainable Agriculture” Mr. Klaus-Herbert Rolf, Government Affairs Manager, 365FarmNet
14:45 – 15:00	Q&A Session

Railway Session	
Moderated by Dr. Hideo Nakamura, Research Professor, Department of Computer Engineering, College of Science and Technology, Nihon University	
15:00 – 15:15	Ms Nozomi Kudo, Senior Researcher, National Traffic Safety and Environment Laboratory Traffic System Department, National Agency for Automobile and Land Transport Technology
15:15 – 15:30	"GNSS Utilisation in the East Japan Railway Company" Mr. Takashi Kawano, Railway Operations Headquarters, Electrical & Signal Network System Department, Signalling System Management Center, Deputy General Manager (MIRSE), East Japan Railway Company/Mr. Mitsuaki Kobayashi, General Manager, ICT Business Dept, JR East Consultants Company (JRC)
15:30 – 15:45	"GNSS for ERTMS Train Control System: ERSAT EAV & RHINOS projects showcases" Mr. Francesco Rispoli, Manager Satellite Technology Ansaldo STS / Director General RADIOLABS Consortium
15:45 – 16:00	Q&A Session
16:00 – 16:15	Break
Maritime Session	
Moderated by Ms Fiammetta Diani, Deputy Head of Market Development Department, European GNSS Agency	
16:15 – 16:30	"Development of USVs and agenda of their practical use in Japan" Dr. Hiroshi Yoshida, Marine Technology Development Department Director, Marine Technology and Engineering Center (MARITEC), Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
16:30 – 16:45	"Journey towards Autonomous Ships in the Ship Intelligence Era" Mr. Esa Jokioinen, Head of Blue Ocean Team - Engineering & Technology, Rolls-Royce Marine
16:45 – 17:00	"World's First Test Range for Autonomous Vessels" Mr. Stig Erik Christiansen, Kongsberg Seatex
17:00 – 17:15	Q&A Session
GNSS Technology (Receiver and Mapping) Session	