

EU-Japan Symposium on 5G “From challenges to standardisation” Programme

8-10 February 2016

(9 February: Side visit for the European representatives)

Organisers: Embassy of France in Japan, Delegation of the European Union to Japan, 5GPPP, 5GMF,
 Ministry of Internal Affairs and Communications (MIC)

Monday, 8th February

Auditorium, Delegation of the European Union to Japan

Moderator: Evelyne Etchebehere, Attachée for Science and Technologies, Embassy of France in Japan

09:30	Opening of Registration
10:00 – 10:20	<p>Welcome address: Viorel ISTICIOAIA-BUDURA, Ambassador of European Union to Japan <TBC>Embassy of France in Japan</p>
10:20 – 11:00	<p>Keynote speeches:</p> <p>Bernard BARANI, Deputy Head of Network Technologies Unit, DG CONNECT, European Commission</p> <p>Junichi NAKAZAWA, Director, Land Mobile Communications Division, Radio Department, Telecommunications Bureau, MIC</p>
11:00 – 11:20	Coffee Break
Session 1	Vision, Challenges and Roadmap of 5G / Moderator: Lee Woolgar, Delegation of the European Union to Japan
11:20 – 11:40	Werner MOHR, Chair of the Board of the 5G Infrastructure Association (5GPPP)
11:40 – 12:00	Susumu YOSHIDA, Kyoto University, Chairman of 5GMF
12:00 – 12:20	Nokia
12:20 – 12:40	Takehiro NAKAMURA, NTT Docomo, Acting Chair of Planning & Strategy Committee, 5GMF

12:40 – 13:50	Lunch break - Buffet
Session 2	Enablers and key technologies - Radio Access / Moderator: Emmanuel DOTARO, Thales
13:50 – 14:10	<i>Title to be confirmed</i> Kentaro ISHIZU, NICT
14:10 – 14:30	New modulation techniques below 6 GHz Dominique NOGUET, CEA-Leti
14:30 – 14:50	Edge Cloud Sergio BARBAROSSA, University of La Sapienza
14:50 – 15:10	New spectrum opportunities (>60GHz) Yasushi IWANE, Mitsubishi Corp.
15:10 – 15:30	Radio Access Technology Takaharu NAKAMURA, Fujitsu, Acting Chair of Technical Committee, 5GMF
15:30 – 15:50	5G and Satcoms Nicolas CHUBERRE, Thales Alenia Space & ETSI
15:50– 16:20	Coffee Break
Session 3	Enablers and Key Technologies – Networks / Moderator: Akihiro NAKAO, University of Tokyo
16:20 – 16:40	Network Function Virtualization <TBC> Telecom Italia
16:40 – 17:00	Network Function Virtualization - Software Defined Networking Takashi SHIMIZU, NTT
17:00- 17:20	Intelligent Content Networks National Inter-University Consortium for Telecommunications
17:20- 17:40	Security / Privacy in 5G <TBC> KDDI
17:40- 18:00	Security / Privacy in 5G Emmanuel DOTARO, Thales

Tuesday 9th February

Side visits for the European representatives

Wednesday 10th February

Auditorium, Delegation of the European Union to Japan

Moderator: Yan-Tarō Clochard, Chargé de mission for Science and Technologies, Embassy of France in Japan

09:30	Opening of Registration
Session 4	Ongoing EU-Japan Collaborative Projects / Moderator: Sergio Barbarossa, University of La Sapienza
10:00 – 10:20	H2020 and EU-JP coordinated calls & mechanisms Delegation of the European Union to Japan – MIC
10:20 – 10:40	MIWEBA project Emilio CALVANESE-STRINATTI, CEA-Leti
10:40 – 11:00	RAPID 5G project Hiroshi MURATA, Osaka University
11:00 – 11:20	GreenICN Atsushi Tagami, KDDI
11:20-11:50	Coffee break
Session 5	Large -Scale Demonstration Platforms and Deployment Strategies
11:50 - 12:10	Roadmap towards 5G testbeds in Europe Bernard BARANI, European commission, DG CONNECT
12:10– 12:30	5GMF Deployment strategy and roadmap 5G Trial Promotion Group, 5GMF
12:30– 12:50	Deployment strategy (including services and use cases) in Europe <TBC> Telecom Italia
12:50– 13:10	Japan roadmap towards 5G for Tokyo 2020 Olympic and Paralympic games Yuji NAKAMURA, New-Generation Mobile Communications Office, Radio Department, Telecommunications Bureau, MIC

13:10– 14:00	Lunch break
Session 6	Standardisation / Moderator: Kohei SATOH, ARIB
14:00 – 14:20	5G spectrum regulations and harmonisation process Emmanuel FAUSSURIER ANFR (French Agency of Frequencies)
14:20 – 14:40	3GPP's activities towards 5G standardization Satoshi NAGATA, NTT DOCOMO, Chairman of 3GPP RAN1
14:40– 15:00	Industry's views and strategy for 5G standardisation activities Takashi SHONO, Intel Japan
15:00 – 15:20	5G standardisation activities in ITU-R Working Party 5D Yoshio HONDA, Ericsson Japan
15:20 – 15:50	Coffee Break
15:50 – 16:50	Panel discussion: Challenges for an Efficient Implementation of 5G
16h50-17h10	<i>Wrap up</i> : Werner MOHR, 5GPPP and Kohei SATOH, 5GMF, <i>Closing remarks</i> : Leonidas KARAPIPERIS, Minister - Counselor, Science and Technology Section, Delegation of the European Union to Japan

