



**6<sup>th</sup> Japan–EU Symposium  
on ICT Research and Innovation  
AGENDA**



<b>Thursday, 6 October 2016</b>	
<b>Plenary Session 9:30 – 12:50</b>	
9:30 – 9:40	<p><b>Opening remarks</b></p> <p>Hiroyuki TAKEDA, Director General, MIC</p> <p>Tomita Fumihiko, Vice President, NICT</p> <p>Viorel Isticioaia–Budura, Ambassador of the European Union to Japan</p>
9:40 – 10:00	<p><b>Keynote speeches</b></p> <p><a href="#">Shuji YAMAGUCHI, Director, MIC “ICT R&amp;D policy for IoT/BD/AI Era”</a></p> <p><a href="#">Bernard Barani, Acting Head of Unit, EC “ICT Strategies and Japan–EU Cooperation”</a></p>
10:00 – 10:50	<p><b>Kick off presentation for selected projects from the 3rd JP–EU coordinated call</b></p> <p>Thomas Haustein, Fraunhofer HHI, “5G MiEdge”</p> <p><a href="#">Yoshiaki KIRIHA, University of Tokyo, “Introduction of 5G! Pagoda Project”</a></p> <p><a href="#">Tatsuya GOTO, NTT East, “BigClouT – Big data meeting Cloud of Things for empowering the citizen clout in smart cities”</a></p> <p><a href="#">Katsunori SHINDO, YRP Ubiquitous Networking Laboratory, “CPaaS.io: City Platform as a Service – Integrated and Open”</a></p> <p><a href="#">Atsushi TAGAMI, KDDI Research, Inc., “ICN2020Project – Advancing ICN towards real-world deployment through research, innovative applications, and global scale experimentation”</a></p>
Coffee/Tea Break (10 minutes)	
11:00 – 11:40	<p><b>Presentation of the interim results by projects from the 2nd JP–EU coordinated call</b></p> <p>Toyokazu AKIYAMA, Kyoto Sangyo University, “FESTIVAL Project – FEderated interoperable SmarT ICT services deVelopment And testing pLatform”</p> <p><a href="#">Yutaka MIYAMOTO, NTT Network Innovation Laboratories, “Horizon 2020 EU–Japan coordinated R&amp;D project on “Scalable And Flexible optical Architecture for Reconfigurable Infrastructure (SAFARI)”</a>“</p> <p>Hiroshi MURATA, Osaka University, “Radio Technologies for 5G Using Advanced Photonic Infrastructure for Dense User Environments (RAPID)“</p> <p>Klaus Moessner, University of Surrey, “iKaaS”</p>
Coffee/Tea Break (10 minutes)	
11:50 – 12:40	<p><b>Presentation of the final results by projects from the 1st JP–EU coordinated call</b></p> <p>Laurent Héroult, CEA Leti, “Cloud of Things for empowering the citizen clout in smart cities“</p> <p>Atsushi TAGAMI, KDDI Research, Inc., “Architecture and Applications ofGreen Information Centric Networking“</p> <p><a href="#">Kenichi KITAYAMA, OSAKA UNIVERSITY, “STRAUSS“</a></p> <p>Thomas Haustein, Fraunhofer HHI, “MiWEBA“</p>

	<p>Tomohiro KUDO, University of Tokyo, “Federated Test-beds for Large-scale Infrastructure eXperiments“</p> <p><a href="#">Yuji SEKIYA, University of Tokyo, “NECOMA“</a></p>
Lunch (80 minutes)	
<b>IoT/Smart City Special Session 14:00 – 17:40</b>	
14:00 – 14:45	<p><b>Presentations: Standardization activities/challenges regarding the promotion of IoT/Smart City initiatives</b></p> <p><a href="#">Hideyuki TOKUDA, Smart IoT Acceleration Forum/Keio University, “Challenges in Advancing IoT and Smart Cities”</a></p> <p><a href="#">Fernando Nishantha, AIOTI/BOSCH, “The Role of AIOTI in boosting IoT Business Value”</a></p> <p><a href="#">Fumihiko TOMITA, NICT, “Open and Global ICT Innovation Platform for Future Smarter Communication World”</a></p>
Coffee/Tea Break (25 minutes)	
15:10 – 16:30	<p><b>Presentations: Keynote speeches on the platform and use cases of IoT/Smart City</b></p> <p><a href="#">Osamu OGASAWARA, SAKURA Internet, “Sakura’s IoT Platform <math>\beta</math>”</a></p> <p><a href="#">Tsuneo KOMATSUZAKI, Secom, “ICT for Society and Happiness”</a></p> <p><a href="#">Katalin Gallyas, OASC, “Open &amp; Agile Smart Cities ”</a></p>
Coffee/Tea Break (30 minutes)	
16:40 – 17:40	<p><b>Panel session</b></p> <p>Moderators:</p> <p>Hideyuki TOKUDA, Smart IoT Acceleration Forum/Keio University (JP)</p> <p>Maria Tsakali, EC (EU)</p> <p>Presenters:</p> <p><a href="#">Shuichi INADA, Telecommunication Technology Committee/ The University of Tokyo (JP), “Viewpoints for value creation in the data driven era”</a></p> <p><a href="#">Ernoe Kovacs, FIWARE/NEC (EU), “Presentation”</a></p> <p><a href="#">Taizo KINOSHITA, New Generation M2M Consortium/Hitachi (JP), “IoT Platform, Use Cases, and Standards”</a></p> <p>Katalin Gallyas, OASC (EU),</p> <p>Fumihiko TOMITA, NICT (JP),</p>

Friday, 7 October 2016

Part 1 of Parallel sessions 10:00 – 13:00

Room: 105	Room: Multipurpose space
<p>(10:00 – 12:00)</p> <p><b>5G Access/Core Network</b></p> <p>Moderators:</p> <p>Kohei SATO (MIC)(JP)</p> <p>Bernard Barani (EU)</p> <p>Presenters:</p> <p>Shigeru IWASHINA, NTT Docomo (JP), “DOCOMO 5G &amp; Future Core Network R&amp;D Activities”</p> <p>Tatsuya Yanagibashi, Nokia (EU), “Presentation”</p> <p><a href="#">Norihiro HAGITA, ATR (JP), “Smart Networked Robotics toward 5G Access/Core Network”</a></p> <p>Masanobu Fujioka, Ericsson (EU), “Presentation”</p> <p><a href="#">Takashi SHIMIZU, NTT Network Innovation Laboratories (JP), “Network Softwarization, NFV and 5G”</a></p> <p>Jean-Michel Serre, Orange (EU), “5G collaboration opportunities”</p> <p><a href="#">Hideaki SUGANUMA, Toyota (JP), “Latest Trends in Connected Cars and Expectations for 5G”</a></p>	<p>(10:00 – 12:00)</p> <p><b>Advanced technologies for a hyper -connected society including security aspects</b></p> <p>Moderators:</p> <p>Daisuke INOUE (NICT) (JP)</p> <p>Maria Tsakali (EU)</p> <p>Presenters:</p> <p>Youki KADOBAYASHI, NAIST (JP), “Advanced security technologies for a hyper-connected society: integrated CST approach”</p> <p><a href="#">Klaus Moessner, Univ. of Surrey (EU), “Situational security, controlled privacy ”</a></p> <p>Katsunari YOSHIOKA, Yokohama NU (JP), “ Shedding Light on the Darkside of IoT – Observing Mass-infection of Devices with IoTMalware –”</p> <p><a href="#">Katalin Gallyas, OASC (EU), “Open &amp; Agile Smart Cities”</a></p> <p>Hiroaki KIKUCHI, Meiji Univ. (JP), “A Study from the Data Anonymization Competition Pwscup 2015”</p> <p><a href="#">Marc Durantou, CEA (EU), “Challenges in the smart city/smart house”</a></p>
Coffee/Tea Break (30 minutes)	
<p>(12:30 – 13:00)</p> <p><b>Open discussion on future collaboration possibilities</b></p>	<p>(12:30 – 13:00)</p> <p><b>Open discussion on future collaboration possibilities</b></p>
Lunch (60 minutes)	

**Part 2 of Parallel sessions 14:00 – 17:00**

<b>Part 2 of Parallel sessions 14:00 – 17:00</b>	
<p>(14:00 – 16:00)</p> <p><b>Advanced technologies for Beyond 5G</b></p> <p>Moderators:</p> <p>Akifumi KASAMATSU (NICT)(JP)</p> <p>Bernard Barani (EU)</p> <p>Presenters:</p> <p>Yasuhiro NAKASHA, Fujitsu (JP), “A Compact 300-GHz Receiver for Wireless Communications of Tens of Gigabits per Second ”</p> <p>Thomas Haustein, FhG-HHI (EU), “Presentation”</p> <p>Norio Masuda, NEC (JP), “Development Activity od Terahertz Power Amplifiers –W-band to 300GHz”</p> <p>Matthias Steeg, Univ. Duisburg–Essen (EU), “Presentation”</p> <p>Keren Li, NICT (JP), “60GHz– &amp; 300GHz–Band Millimeter–wave/THz–wave Circuits and Antennas For High–Speed Wireless Communications”</p> <p>Tetsuya KAWANISHI, Waseda Univ. (JP), “Electro–optic device technologies for radio–wave and optical converged systems”</p>	<p>(14:00 – 16:00)</p> <p><b>Smart City / Smart Home</b></p> <p>Moderators:</p> <p>Hiroaki HARAI (MIC)(JP)</p> <p>Maria Tsakali (EU)</p> <p>Presenters:</p> <p><a href="#">Toyokazu AKIYAMA, Kyoto Sangyo Univ (JP), “Next Challenges for IoT Experiment Platform”</a></p> <p><a href="#">Ernoe Kovacs, NEC (EU), “Internet-of-Things Standards”</a></p> <p><a href="#">Ryuichi MATSUKURA, Fujitsu (JP), “Smart city implementations with Web of Things”</a></p> <p><a href="#">Veronica Guiterez, UPC (EU), “SmartSantander: Towards the Smart City Paradigm”</a></p> <p><a href="#">Yuji ISHIKAWA, NTT Data (JP), “Wireless Sensor Communication Systems for Bridge Monitoring”</a></p> <p><a href="#">Klaus Moessner, Univ. of Surrey (EU), “IoT not only as smart city enabler but as research enabler for other disciplines…”</a></p> <p><a href="#">Yasuo TAN, JAIST (JP), “Smart Home and Smart Community Simulator”</a></p> <p><a href="#">Marc Duranton, CEA (EU), “Smart city / Smart home in the aspect of R&amp;D, demonstrations, standardization”</a></p> <p><a href="#">Klaus Moessner, Univ. of Surrey/Hypercat (EU), “The Hypercat Standard”</a></p>
Coffee/Tea Break (20 minutes)	
<p>(16:20 – 17:00)</p> <p><b>Open discussion on future collaboration possibilities</b></p>	<p>(16:20 – 17:00)</p> <p><b>Open discussion on future collaboration possibilities</b></p>
Coffee/Tea Break (20 minutes)	
<b>Plenary wrap-up session 17:20-17:50</b>	
17:20–17:40	<b>Sessions outcomes presentations</b>
17:40–17:50	<p><b>Overall discussion and closure</b></p> <p>Shuji YAMAGUCHI, Director, MIC</p> <p>Bernard Barani, Acting Head of Unit, EC</p>