

**5G Initiative – Roadmap Workshop @ Globecom
8 December 2016
International Ballroom East (Concourse Level)**

Agenda

Item	Title	Presenter	Time (Eastern)
	Welcome & Introductions	Ashutosh Dutta & Gerhard Fettweis	9:00AM – 9:15AM
	Roadmap Project Overview	Mischa Dohler & Chi-Ming Chen	9:15AM – 9:30AM
A	"What do we need - verticals"		
A1	5G as enabler for Medical IoT – MI5	Christoph Thuemmler	9:30AM – 9:35AM
A2	Microgrid-based Power Infrastructure for Integrated Energy and Cellular Service Management	Andres Kwasinski	9:35AM – 9:40AM
A3	Automotive Sector Perspective	Meng Lu	9:40AM – 9:45AM
A4	Heterogeneous V2X networks	James Irvine	9:45AM – 9:50AM
A5	5G roadmap for V2X services	Antonella Molinaro	9:50AM – 9:55AM
A6	General Discussion	Mischa Dohler & Chi-Ming Chen	9:55AM – 10:30AM
B	"How do we do it - Radio Feature Design"		
B1	IoT Wireless Security	Alenka Zajic	10:30AM – 10:35AM
B2	LiFi Attocellular Networking	Harald Haas	10:35AM – 10:40AM
B3	Forward Error Correction Schemes	Swapnil Mhaske & Predrag Spasojevic	10:40AM – 10:45AM
B4	CMOS and BiCMOS Integrated circuits for 5G and beyond	John Long	10:45AM – 10:50AM
B5	MTT-S mm-wave circuits perspective	Sanjay Raman	10:50AM – 10:55AM
B6	AP-S antenna perspective	Tim Lee	10:55AM – 11:00AM
B7	D2D technologies	Mohamad Ali El Hage	11:00AM – 11:05AM
B8	General Discussion	Mischa Dohler & Chi-Ming Chen	11:05AM – 12:00PM
	LUNCH		12:00PM – 1:00PM
C	"How do we do it - Core/Service Support Design"		
C1	5G launch and Enhance EPC to support 5G use cases	Malla Reddy Sama	1:00PM – 1:05PM
C2	5G OMEC: proposed mission and roadmap	Cagatay Buyukkoc	1:05PM – 1:10PM
C3	Mobile CORD - Enable 5G on CORD	Tom Tofigh	1:10PM – 1:15PM
C4	5G empowering IoT	Octavia A. Dobre	1:15PM – 1:20PM
C5	General Discussion	Mischa Dohler & Chi-Ming Chen	1:20PM – 2:00PM

D	"How to make business out of it"		
D1	Micro operators for vertical specific service delivery in 5G	Matti Latva-aho	2:00PM – 2:05PM
D2	A 5G Roadmap Breakdown Structure	Adam Drobot	2:05PM – 2:10PM
E	Open Discussion	Mischa Dohler & Chi-Ming Chen	2:10PM – 4:00PM
F	Summary and Next Steps	Mischa Dohler & Chi-Ming Chen	4:00PM – 4:30PM

Remote Access Instructions

Below please find the WebEx info for the 5G Initiative Roadmap Workshop taking place on Thursday, 8 December from 9:00AM - 4:30PM Eastern Time in the Du Pont Room @ Globecom

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