

Networld2020 Annual Event and General Assembly 2016
Brussels, April 19, 2016

Opening session – plenary I		
9:00 - 10:45	<ul style="list-style-type: none"> • Welcome and Opening, Werner Mohr, NetWorld2020 SB Chair • Horizon 2020 towards 5G, Mario Campolargo, Director Net Futures EU Commission • ITU-R towards WRC 2019, Colin Langtry, Chief, Study Groups Department, Radiocommunication Bureau, ITU • Standardization roadmap towards 5G, Giovanni Romano, 3GPP RAN Vice-Chairman • White paper „5G empowering vertical industries“, Jean-Sebastien Bedo, Chair 5G PPP Vision Group • Activity report, explanation of intended changes in the overall governance model in Networld2020 and 5G PPP, Werner Mohr, NetWorld2020 SB Chair 	
10:45 - 11:15	Coffee break & networking	
Plenary session II		
11:15 - 12:30	<ul style="list-style-type: none"> • Alain Servel, Peugeot Citroen, vertical sector Automotive • Gilles Robichon, IoTC360, vertical sector speaker Energy • Christoph Thümmler, TU Munich, vertical sector eHealth • Wouter Haerick, iMinds, vertical sector Manufacturing / Factories of the Future 	
12:30 – 13:45	Lunch break & networking	
Parallel sessions		
13:45 – 15:45	Track 1	Track 2
13:45 – 14:45	Session 1a “ 5G Tests ” Organiser: Egon Schulz <ul style="list-style-type: none"> • 5TONIC: Building Pan-European Testbeds for 5G Leadership. Arturo Azcorra, IMDEA Networks Institute • Mobile Radio Core Network Evolution for 5G. Artur Hecker, Huawei, Munich • Bristol Is Open Massive MIMO Test Bed. Mark Beach, University 	Session 2a “ Satellite and mobile integration ” Organiser: Christophe Nussli <ul style="list-style-type: none"> • 5G NORMA: 5G Mobile Network Architecture. Peter Rost, Nokia • SANSa H2020: Key Components for a hybrid backhaul system; Miguel Ángel Vázquez , CTTC • Potential impacts of 5G enabling technologies on Satellite design & operational concepts;

	<p>of Bristol</p> <ul style="list-style-type: none"> • Oulu Open 5G Network for Testing Verticals. Matti Latva-aho, University of Oulu • Experimentation for 5G RAN verticals. Panagiotis Demestiches, University of Piraeus 	<p>Christophe Nussli, Thales Alenia Space</p>
<p>14:45 – 15:45</p>	<p>Session 1b “5G PPP projects“</p> <p>Organiser: Uwe Herzog, supported by Thomas Walter and Mustafa Ergen</p> <ul style="list-style-type: none"> • 5G-XHaul: Transport Requirements of 5G Networks. Jens Bartelt, TU Dresden • 5G-ENSURE: Security enablers for 5G. Petteri Mannersalo, VTT Technical Research Centre of Finland • SPEED-5G: QoS and Capacity Expansion through Extended Dynamic Spectrum Access for 5G. Uwe Herzog, Eurescom • COHERENT: Towards a software defined control framework for 5G mobile networks. Tinku Rasheed, CREATE-NET • 5G NORMA: 5G Mobile Network Architecture. Peter Rost, Nokia • CogNet: Managing an adaptive wireless signal coverage system for connected cars. Robert Mullins, Waterford Institute of Technology, TSSG • 5G-Crosshaul: An SDN/NFV based control plane for the integrated fronthaul/backhaul 5G transport network. Raul Muñoz, CTTC • SELFNET: Experimental experience of SDN/NFV integration in SELFNET. Ricardo Preto, Ubiwhere • FANTASTIC-5G: Highway to 	<p>Session 2b “Virtualizing 5G for Verticals and Multitenancy“</p> <p>Organiser: Arturo Azcorra and Josep Martrat</p> <ul style="list-style-type: none"> • OSM: Down-to-Business Open-Source NFV Orchestration, Diego Lopez, Telefonica I+D • Solving the 5G Resource Orchestration Puzzle: Towards Application Diversity at the Edge, Tinku Rasheed, CREATE-NET • Service Programming and Orchestration in the 5G Era, Johannes Lessmann, NEC Eurolabs • Virtualization and Control in Multi-Provider Environment: the 5G Exchange approach, Robert Szabo, Ericsson Hungary

	Affordable Multi-service Support in 5G through Flexible in-band Coexistence. Gerhard Wunder, FhG HHI	
15:45 – 16:15	Coffee break & networking	
Closing session – plenary III		
16:15 – 16:45	Summary remarks, Werner Mohr, NetWorld2020 SB Chair <ul style="list-style-type: none"> • Explanation of intended changes in the overall governance model in Networld2020 and 5G PPP • Future plans 	