


FUSECO Forum 2016

FUTURE SEAMLESS COMMUNICATION

Berlin, November 3 & 4, 2016

7TH FOKUS FUSECO FORUM GETTING READY FOR 5G AND THE INDUSTRIAL INTERNET



UNDERSTANDING APPLICATION DRIVERS
AND TECHNOLOGY EVOLUTION TOWARDS
SOFTWARED 5G NETWORKS AND
THE INDUSTRIAL INTERNET REVOLUTION

INFORMATION FOR PARTICIPANTS



Venue

Fraunhofer-Forum
Anna-Louisa-Karsch-Straße 2, 10178 Berlin, Germany



Twitter #fusecoforum



Presentation Slides can be downloaded after the event at:
www.fuseco-forum.org.

The password for the access is: fff2016%_ut



Reception Desk

For information or assistance, please contact the reception desk.
If the reception desk is closed, you may contact us by
phone at: +49 151 42 67 77 56



Get together

Thursday, November 3, 19:00 at
Ballhaus Berlin, Chausseestraße 102, 10115 Berlin
The shuttle service to the event location departs at 18:00
in front of the venue.

**TRACK 1: 5G related
Access Technologies**
Room: Auditorium

10:00 – 13:00

TUTORIAL 1: Understanding Access Network Technology Options in 5G

TRACK 2: Software-based 5G Core and Service Platforms
Room: Spektrum

10:00 – 13:00

TUTORIAL 1: Software Networks in 5G – an overview from the core, management, NFV, SDN, programmability & security

TRACK 3: 5G & Industrial Internet Applications
Room: Großes Forum

10:00 – 13:00

TUTORIAL 1: How the industrial Internet of Things enables Future Smart Manufacturing/the Industrie 4.0

13:00 – 13:45 Lunch Break/Demos

13:45 – 18:00

Room: Auditorium

WORKSHOP 1: Prototyping 5G Access Network Technologies – Challenges and Opportunities

13:45 – 18:00

Room: Spektrum

WORKSHOP 1: Building the 5G Environment

13:45 – 18:00

Room: Großes Forum

WORKSHOP 1: ICT for Industrie 4.0/Industrial Internet

13:45 – 15:15

SESSION 1: 5G Design, Evaluation, and Prototyping

13:45 – 15:15

SESSION 1: 5G Software Networks

13:45 – 15:15

SESSION 1: The Industrial Internet/Industrie 4.0: Alliances, Architectures, Standards & Testbeds

15:15 – 15:45 Coffee Break/Demos

15:45 – 17:10

SESSION 2: Challenge to mm-Wave & Edge Cloud

15:45 – 17:10

SESSION 2: Virtualization and customizations

15:45 – 17:10

SESSION 2: ICT Enablers for Industrie 4.0/Factories of the Future

17:10 – 18:00

PANEL: RAN Technologies & Ecosystem for 5G

17:10 – 18:00

PANEL: Opportunities & benefits of software 5G Networks

17:10 – 18:00

PANEL: Industrie 4.0/Industrial Internet

18:00 – 18:30 Departure of shuttle service to event location

19:00 GET TOGETHER

Information DAY 1



Information DEMOS



UNDERSTANDING THE COMPLEXITY OF 5G AND THE EVOLUTION TOWARDS IT

Room: Spektrum

9:00 – 9:30

WELCOME by Prof. Magedanz (Director of NGNI, Fraunhofer FOKUS/TU Berlin)

9:30 – 11:00

SESSION 1: Emerging Value Chains, IOT Applications and Industrial Internet as Drivers for 5G

PANEL: What will be the killer application domains for 5G?

11:00 – 11:30 Coffee Break/Demos

11:30 – 13:00

SESSION 2: 5G Verticals and Enabling Access Network Technology

13:00 – 13:45 Lunch Break/Demos

13:45 – 14:15

KEYNOTE: Business meets 5G - an operator view

14:15 – 15:15

SESSION 3: The fully Software-based 5G Core Network making Use of SDN/NFV/MEC Paradigms

PANEL: The Role of SDN/NFV/MEC within the emerging 5G Control Plane

15:15 – 15:45 Coffee Break/Demos

15:45 – 17:15

SESSION 4: First hand experiences from international 5G Case Studies and Testbeds

PANEL: Current 5G Testbeds - How to cope with missing standards?

17:15 – 17:30

CLOSING AND FAREWELL

Information DAY 2



Information DEMOS



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