



First Webinar on **EU-US collaboration on 5G** funding opportunities in Horizon 2020

Tuesday, September 13th, 2016
17:00-18:30 (CEST)
11:00 a.m. – 12:30 p.m. (ET)
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The event is free of charge
Registration is required

ICT Policy, Research and Innovation for a Smart Society



EU-US collaboration on 5G funding opportunities in Horizon 2020

Webinar Objectives

- With the webinar on "EU-US collaboration on 5G funding opportunities in Horizon 2020", PICASSO will explore how EU-US collaboration in 5G can be served best in the next Horizon 2020 Call for Proposals, taking into account:
 - the EU-US innovation ecosystems;
 - the established collaboration between 5G PPP and 5G Americas;
 - the target technical objectives defined by the 5G PPP Strategic Research Agenda
- It will explain the next Call for Proposals in Horizon 2020, with deadline the next **Nov. 8th 2016**:
 - ICT-07-2017: 5G PPP Research and Validation of critical technologies and systems
 - ICT-08-2017: 5G PPP Convergent Technologies
 - Link: <http://goo.gl/Zlg15J>
- The first webinar on EU-US collaboration on 5G funding opportunities in Horizon 2020 will bring together EU and US prominent specialists, in order to enhance collaboration with US researchers and innovators.

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Agenda – Tuesday, Sept. 13, 2016 – 11:00 a.m. – 12:30 p.m. (ET)

- **PICASSO presentation on activities and services**
Mrs. Eva Fadil - inno TSD (PICASSO coordination team) - 5 Minutes
- **PICASSO activities related to 5G Expert Group**
Dr. Gerhard Fettweis, Vodafone Chair, Technische Universität Dresden, Germany - 5 Minutes
- **5G PPP structure, SRA & collaboration established with 5G Americas**
Dr. Werner Mohr, Chair of the Board 5 G Infrastructure Association, Nokia Network - 20 Minutes
- **H2020 5G related calls & collaboration required with US stakeholders**
Dr. Werner Mohr, Chair of the Board 5G Infrastructure Association, Nokia Network – 30 Minutes
- Q&A -20 Minutes

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Dr. Gerhard Fettweis's bio



Dr. Gerhard Fettweis

Vodafone Chair, Technische Universität Dresden, Germany

- > **Prof. Dr.-Ing. Dr. h.c. Gerhard Fettweis** earned his Dipl.-Ing. and Ph.D. degrees from Aachen University of Technology (RWTH) in Germany. From 1990 to 1991 he was a Visiting Scientist at the IBM Almaden Research Center in San Jose, CA, working on signal processing for disk drives. From 1991 to 1994 he was with TCSI Inc., Berkeley, CA, responsible for signal processor developments. Since September 1994 he holds the Vodafone Chair at Technische Universität Dresden, Germany. In 2012 he received the Honorary Doctorate from Tampere University.
- > Gerhard Fettweis is also well known as a serial entrepreneur. He co-founded Systemonic as CTO, a start-up acquired successfully in 2002 by Philips Semiconductors. The main focus is on broadband wireless chip-sets. He co-founded 9 further start-up companies: 2000 Radioplan, 2003 Signalion, 2004 In-Circuit, 2005 Dresden Silicon, 2007 Freedelity, 2008 RadioOpt, 2009 BlueWonder Communications, 2010 InRadios, and 2013 Exelonix. He has been an elected member of the IEEE Solid State Circuits Society's Board (Administrative Committee) since 1999, he was associate editor for IEEE Transactions on Circuits and Systems and he is an elected member of IEEE Fellow Committee.
- > Furthermore he serves on company supervisory boards, and on industrial as well as research institutes' advisory Committees.
- > Prof. Fettweis is the Chair of the 5G Network Expert Group in the project PICASSO "ICT Policy, Research and Innovation for a Smart Society: towards new avenues in EU-US ICT collaboration"

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Dr. Werner Mohr's bio



Dr. Werner Mohr
Chair of the Board 5G Infrastructure Association,
Nokia Network

- **Dr. Werner Mohr** was graduated from the University of Hannover, Germany, with a Master Degree in electrical engineering in 1981 and with a Ph.D. degree in 1987. From 1987 - 1990 he has been senior engineer at the Institute of High-Frequency Technology at the University of Hannover.
- Dr. Werner Mohr is with Siemens AG, Mobile Network Division in Munich, Germany since 1991. He has been responsible for propagation measurements and channel modeling and he has been involved in the European RACE-II Project ATDMA. From 1995 to 1996 he has been active in ETSI SMG5 for standardization of UMTS. Since December 1996 he was project manager of the ACTS FRAMES Project up the project finished in August 1999. Werner Mohr was Director of Strategic Pre-Development up to September 1998 and since October 1, 1998 he is Vice-President Pre-Engineering in the infrastructure division of Siemens ICM. He is responsible for cross-functional research activities.
- Currently, he is involved in the 5th framework program of the European Commission. Werner Mohr is chair of the “Wireless World Research Forum – WWRF”. He is member of VDE and Senior Member of IEEE. 1990 he received the Award of the ITG in VDE