

# 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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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: <a href="http://goo.gl/Zlg15J">http://goo.gl/Zlg15J</a>
- > 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.



# EU-US collaboration on 5G funding opportunities in Horizon 2020 Agenda – Tuesday, Sept. 13, 2016 – 11:00 a.m. ET / 17:00 CEST

- PICASSO activities and services
   Ms. Eva Fadil inno TSD (PICASSO coordination team) 5 Minutes
- PICASSO activities related to the 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 5 G Infrastructure Association, Nokia Network – 30 Minutes
- > Q&A -20 Minutes



## EU-US collaboration on 5G funding opportunities in Horizon 2020 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.
- Fethard 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"



#### EU-US collaboration on 5G funding opportunities in Horizon 2020 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 was involved in several EU funded projects and ETSI standardization groups on UMTS and systems beyond 3G. Werner Mohr coordinated several EU and Eureka Celtic funded projects on 3G (FRAMES project), LTE and IMT-Advanced radio interface (WINNER I, II and WINNER+ projects), which developed the basic concepts for future radio standards. He was chair of the "Wireless World Research Forum WWRF" from its launch in August 2001 up to December 2003. He is co-author of a book on "Third Generation Mobile Communication Systems" a book on "Radio Technologies and Concepts for IMT-Advanced" and a book "Mobile and Wireless Communications for IMT-Advanced and Beyond".
- > Since April 2007 he is with Nokia Siemens Networks in Munich Germany, where he is Head of Research Alliances. In addition, he is chairperson of the Net!Works European Technology Platform and now of the new communications networks related ETP. Werner Mohr is also Chair of the Board of the 5G Infrastructure PPP Association.



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

- > Date and time of the webinar: 13th September 2016, 17:00 p.m. CEST / 11:00 a.m. (ET)
- **Duration**: approx. 90 minutes
- Participation: Free of Charge
- Registration: Participants registered to the event will receive a confirmation on their successful registration one week before the event
- Technical System: Adobe Connect Participants registered to the event will receive further information one week before the event.
  - 1. Test your connection: <a href="http://admin.adobeconnect.com/common/help/en/support/meeting\_test.h">http://admin.adobeconnect.com/common/help/en/support/meeting\_test.h</a> tm
  - 2. Familiarize yourself with the software: Get a quick overview: <a href="http://www.adobe.com/products/adobeconnect.html">http://www.adobe.com/products/adobeconnect.html</a>
- For more information please contact: <u>contact@picasso-project.eu</u>

