

# The Members of the Wireless Innovation Forum Welcome you to:



## WinnComm-Europe 2017

2017 Wireless Innovation Forum European Conference on  
Communications Technologies and Software Defined Radio



17-18 May Conference and Technical Exchange Meeting  
held in conjunction with ICMCIS, hosted by the University of Oulu, Finland



*Driving the future of radio communications and systems worldwide*

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# Conference Announcements

# Program and Proceedings

**A link was mailed to each of you with access to the proceedings**

- Proceedings: <http://bit.ly/2ql2duE>
- Presentations: <http://bit.ly/2qKsAvb>

**We will be adding presentations throughout the week as we receive them**

**If you have difficulties accessing files,**

- email [Stephanie.Hamill@wirelessinnovation.org](mailto:Stephanie.Hamill@wirelessinnovation.org)



# Other Announcements

## Twitter:

- Please use #WInnForum to tweet about the event.

## WiFi:

- Network: silmuvieras
- No Password

# We Want Your Feedback!!!

**Keynotes, Sessions, Demonstrations – Let Us Know  
How We Did, and Help Us to Make Next Years  
Conference Even Better!!!**

**Conference Satisfaction Survey can be found at:**

**<https://www.surveymonkey.com/r/WInnCommEurope2017>**

# Call for Proposals



The banner features the title "WinnComm 2017" in large white font on a brown background, with the dates "13-17 November 2017" and location "San Diego, California" below it. To the right, a horizontal strip of four images shows: 1) A group of men in business attire talking, with a "HARRIS" logo in the background. 2) A modern building at night with lights on. 3) A man in a blue shirt looking at a laptop. 4) A group of people in a conference setting. Below the images, a blue bar contains the text: "The Wireless Innovation Forum Conference on Wireless Communications Technologies: Connecting technical, business and regulatory leaders ~ Defining the future of radio communications".

**WinnComm 2017**  
13-17 November 2017  
San Diego, California

WIRELESS INNOVATION FORUM™

The Wireless Innovation Forum Conference on Wireless Communications Technologies:  
Connecting technical, business and regulatory leaders ~ Defining the future of radio communications

<http://www.conference.wirelessinnovation.org/2017-call-for-presentation-proposals>



# Introducing our Program Chair

**Marc Adrat,**

**Fraunhofer FKIE**



# Wednesday's Agenda

# Wednesday AM Conference Schedule

07:30	Registration
08:30	<p><u>Conference Welcome and Keynotes</u> (Merikoski Hall)</p> <p>Keynote: Heikki Rantanen, Finnish MoD, "Radio Technical Evolution in the Finnish SDR Program"</p> <p>Keynote: Michael Street, NATO, "NATO Update on Ground Tactical Interoperability"</p>
10:00	Networking, Refreshments and Innovation Showcase
10:30	<p><u>Perspective on Tactical Communications</u> (Merikoski Hall)</p> <p>Martin Dunkel, BAAINBw, "NATO CWIX 2017"</p> <p>Christoph Barz, Fraunhofer FKIE</p> <p>TBA, DGA, "Roadmap Perspective from DGA"</p> <p>Col. Grzegorz Szmit, Polish MoD, "Poland perspective"</p> <p>Fulvio Arreghini, OCCAR, "OCCAR - ESSOR Program"</p>
12:30	Lunch and Innovation Showcase

# Wednesday PM Conference Schedule

14:00	<p><u>SDR Standards and the SCA 1</u> (Merikoski Hall)</p> <p>Philippe Cambraye, <i>European Defense Agency</i>, "SDR Standards"          Howen Fernando, <i>JTNC</i>, "JTNC Standards"          Eric Nicollet, <i>Thales</i>, "WInnForum SDR Standards"          Steve Bernier, <i>NordiaSoft</i>, "Performance Study Comparing SCA version 4.1 and SCAv2.2.2"</p>
15:30	Networking, Refreshments and Innovation Showcase
16:00	<p><u>System and Architecture 1</u> (Merikoski Hall)</p> <p>Maj. David Fernandes Cruz Moura, <i>Brazilian Army Technological Center</i>, "Software Defined Radio applied to Mission Oriented Sensors Array - A proposal to advanced Embedded Systems architecture"          Gunjan Verma, <i>US Army Research Labs</i>, "Effect of coarse frequency synchrony on spread spectrum codes having a zero correlation zone"          Ran Cheng, <i>National University of Defense Technology, China</i>, "Can SCA 4.1 Replace STRS in Space Applications"          Yu Zhao, <i>National University of Defense Technology, China</i>, "Investigation of High-Efficient Transfer Mechanisms for SCA 4.1"</p>
17:30	Reception (Linna Hall)