



Welcome to the EuCNC'2016 Weekly Newsletter #4

In this newsletter you may find: an overall view of the **EuCNC2016 Programme**, a very interesting interview with **Dr. Werner Mohr**, Head of Research Alliances in Nokia, as well as the **Agenda** and **Registration** link of the **5G PPP Phase 2 Information and Stakeholders Day**. Join us in Athens to check out the latest status and the most **modern 5G technologies**, to **network** with the community and to further build your **proposal ideas for 5G PPP Phase 2**.

EUCNC'2016 OVERVIEW

Check out the Overall [Programme](#) of EuCNC2016!

[KEYNOTE SPEAKERS](#)

[PANELS](#)

Presentations of [papers](#) on Air Interfaces, Business Aspects and Applications, Vertical Markets, Cloud, IoT, Cyberphysical, Software-Defined Infrastructures, Management Technologies, Optical Communications, Testbeds and Experiments.

[WORKSHOPS](#)

[SPECIAL SESSIONS](#)

[TUTORIALS](#)

INTERVIEW

Interview with [Dr. Werner Mohr](#), Head of Research Alliances, CIO Bell Labs CTO TAVSS - Standardization.

Dr. Mohr, as a researcher you have contributed to the development of various advanced concepts for broadband wireless so far. What is your vision (aspiration) regarding 5G?

According to the ITU-R Vision Recommendation in 2015 5G is based on three pillars:

- Enhanced mobile broadband,
- massive machine type communication and
- low latency and ultra-reliable communications.

5G PPP has developed its vision and 5G concept in two white papers "5G Vision" (<http://5g-ppp.eu/wp-content/uploads/2015/02/5G-Vision-Brochure-v1.pdf>) and "5G empowering vertical industries" (https://5g-ppp.eu/wp-content/uploads/2016/02/BROCHURE_5PPP_BAT2_PL.pdf), which is similar like the global ITU-R vision. In particular, the second and third pillar are essential to support many vertical sectors for the digitilisation of economy and society. Enhanced mobile broadband is mainly driven by high quality video services. Massive machine type communications are the basis for IoT, which are the basis for the support of most vertical sectors. In particular safety related services require low latency and ultra-reliable communications. 5G will add new capabilities to existing communication networks, which are not supported today by LTE and LTE-Advanced. In order to provide these new capabilities and the huge range of requirements from different vertical sectors, 5G will be very flexible and mainly software driven in all network entities. The core network will increasingly use concepts like SDN, cloud computing and virtualisation to offer that flexibility. The main differentiation of 5G compared to today's communication is the extension to many different use cases and to provide the necessary capabilities in a flexible way.

What do you expect from the EuCNC2016?

EuCNC'2016 will provide latest research results in all communication network related topics from European collaborative research and from global activities. The conference will provide a very good meeting place for networking between researchers from many different sectors and countries to exchange views and to discuss concepts.

As a summary why would you advise a researcher/engineer to attend the EuCNC2016?

EuCNC is the showcase of European collaborative research by the involvement of ongoing EU Horizon 2020 projects and beyond as well as global participants. Therefore, the event will provide an overview of ongoing research activities and latest results and will offer great networking opportunities. It will be the place to meet experts from all different sectors and to establish contacts for future cooperation. In addition, latest information on Horizon 2020 5G PPP Call 2 will be provided. Therefore, there are good reasons to attend EuCNC 2016 in Athens.

THE 4TH 5G PPP PHASE II INFORMATION & STAKEHOLDERS DAY

The 4th (and last) 5G PPP Phase 2 Information and Stakeholders Day is going to be held in conjunction with the EuCNC2016! Join the events for seeing the latest status of 5G technologies, for networking, and for advancing your proposal ideas.

[AGENDA](#) : 5G-PPP Phase 2 Information session & Participant profiles

[Registration form](#)

EUCNC'2016 BASICS

What is EuCNC'2016 "Steering Committee" role?

What makes EuCNC unique apart of its scientific features, is that it creates a special european environment within EU, of collaboration among persons and institutions, whose common ground is the passion for research and invention.

See who are the Europeans who keep the agenda of EuCNC inspirational & challenging [here!](#)

Who is behind the organizational details of EuCNC'2016 in Athens?

They will get no rest until they set all the details of every hour of EuCNC'2016! Until they make sure you will get the best experience of the conference and your staying. The "back-office" [local](#) people are your hosts and they are looking forward to welcome you on the 27th June in Athens!

EUCNC'2016 The Dawn of 5G

[PROGRAMME](#)

[REGISTRATION](#)

[BOOK YOUR STAY NOW](#)

** the Venue Hotel Special Prices apply until July 1st. Book your room now, using the Booking Codes!*

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*This edition of the conference is organized by the **University of Piraeus** & the **Institute of Communication and Computer Systems / National Technical University of Athens**, via the Coordination & Support Action EuConNeCts2, Project H2020-ICT-2014-1 /645 028.

Follow us:



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[Download the Application](#) for the conference and keep track of all the useful details!

