

## Welcome to the EuCNC'2016 Weekly Newsletter #6

Welcome to the EUCNC2016 Weekly Newsletter #6. As we approach the dates of the conference in Athens, we work non-stop in order to provide you a complete experience for "the Dawn of 5G": technical sessions, exhibition and outstanding **social options!** In this issue, you can find the **Final Detailed Program** of the Conference, a thoughtful interview of the **5G Program Manager EMEA** at **Keysight Technologies** (EuCNC2016 Gold Patron), **Mr. Herve Oudin**, and the comments of EUCNC2016 Silver Patron, **NOKIA's** representatives.

### EUCNC'2016 OVERVIEW

- EUCNC'2016 [registration](#) still open!
- Final detailed [programme](#) available!

### INTERVIEW

*Interview with Mr. Herve Oudin, 5G Program Manager EMEA at Keysight Technologies*

**Dear Mr. Oudin, KEYSIGHT Technologies is a Gold Patron for EuCNC2016, what is the motivation behind strongly supporting this Conference?**

As a global supplier of simulation and measurement solutions to the electronics industry, Keysight is committed to continuing our strong heritage of providing the right tools at the right time for the next generation of wireless communications.

We see Europe as a major center for 5G development not only as the home-base of some of the most prominent commercial entities in the business, but also the home of the innovative EC-based Research and Innovation Work Programmes.

5G got off to a good start in FP7 and its successor H2020 shows even broader promise. Keysight is involved in multiple H2020 programs and has increased our research footprint in Europe in order to engage with the industry leaders working on these programs such as Metis with former Anite telecoms (now a Keysight company), mmMAGIC within 5G-PPP, 5G TRIANGLE Testbed (shown at euCNC 2016 on Keysight booth) as part of FIRE/FIRE+ Future Internet Research & Experimentation and last but not least in Europe with MET-5G.

EuCNC is a great opportunity to engage with this community and our support of this event is noticeably consistent with our commitment to helping make 5G a reality.

**How do you see the developments of 5G?**

The 5G vision, perhaps best captured by the FP7 METIS project, has set a very ambitious set of objectives for the industry. What is most exciting for us is the breadth of technical and business work spanning everything from the physics of the air-interface to the MNO and OTT business models.

The industry appears to be focused on four key elements: New Spectrum (especially above 6GHz), Innovative MIMO Techniques, a new more flexible radio interface, and an overhaul of the core and access networks including aggressive virtualization and flexible architecture. The plans are super aggressive and we have not reached the top of the hype curve yet.

However, the demands on the state of the art network are real and the industry needs to take the next step in connecting the world. We are involved in technical collaborations in each of these areas and look forward to any opportunity to help build this future. The system will not work without lots of design, simulation, and real-world measurements and that is our backbone.

**What do you expect from this year's conference, given the overall agenda of EuCNC2016?**

If I could pick three things that are ideal outcomes of this conference it would be:

- Clarification and alignment on the difference between the vision of 5G and realistic timing expectations. The aggressive push of technology tempered by the pace of policy change and new business models lead to wildly different expectations of what will be commercial when. Conferences like this help align the industry on the most critical items and pacing the key technological advancements with standards and policy requirements;
- Meeting of the minds on next steps for research projects particularly within 5G-PPP Phase 2. There is plenty of work to be done to bridge the gap between vision and reality and the best minds working across the industry are the right folks to do this. This event will bring those minds together to formulate where our attention should be placed to aim the applied research in the required and most efficient directions; Keysight here is highlighting our openness to engage the industry within the collaborative 5G research programs in Europe for now and going forward.
- Innovative ideas springing from the conversation. Whether these are informal discussions over coffee or aperitifs, or panel discussions and technical workshops, the ideas that come from the challenge being addressed by people with different perspectives are those that will make the difference for making 5G something that our society will put to its best use.

### EUCNC 2016 Athens YouTube Channel

EUCNC2016 Silver Patron [NOKIA](#) share the reason and the concept behind this productive collaboration.

### EUCNC'2016 BASICS

Find this and past newsletters under this link: <http://www.eucnc.eu/?q=node/180>

### 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 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.

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



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