



Newsletter

Issue 1 December 2015

Editorial

Dear reader,

Welcome to the first issue of the SPEED-5G Newsletter. In two issues per year, we will provide an update on the activities and results of our project. The current issue features a technological overview on SPEED-5G by our project coordinator, Oscar Carrasco Quilis from Sistelbanda, as well as a contribution by Andreas Georgakopoulos from WINGS ICT Solutions on the use cases and scenarios developed by the project.

We hope you find the information in our newsletter interesting and valuable, and we look forward to any questions or comments you may have.

Kind regards,

Milon Gupta, Eurescom
Editor

Project highlights

Technological Overview on SPEED-5G

SPEED-5G is a 5G-PPP research project focused on developing key enablers for the future 5G standards, addressing the lack of dynamic control across wireless network resources and the intrinsic spectrum load unbalancing. eDSA – extended Dynamic Spectrum Access. SPEED-5G has proposed the extended Dynamic Spectrum Access (eDSA) technology as the new paradigm for spectrum and resource management. This three-dimensional model ...

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Use cases and scenarios for 5G

The SPEED-5G project has started to explore four 5G use cases, in order to develop and validate solutions for optimising the usage of wireless network resources. Use Case 1: Massive IoT In the first use case, the

project team looks into massive Internet of Things (IoT) scenarios, both indoor and outdoor. The challenge here is that current networks were not ...

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Events



SPEED-5G Presentations at METIS-II Workshop in Sweden

On 28-29 September 2015, the METIS-II project has organised a 5G-PPP cross-project workshop at Ericsson in Kista, Sweden. The workshop is dedicated to scenarios,

requirements, performance evaluation, spectrum and RAN design assumptions. SPEED-5G has been very actively contributing to the workshop discussion. On 28 September 2015, the first workshop day, Andreas Georgakopoulos (photo on the right) from SPEED-5G partner WINGS presented ...

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SPEED-5G at ICT 2015 Event in Lisbon

At the ICT 2015 event, which took place in Lisbon, Portugal, on 20-22 October 2015, SPEED-5G was represented as part of the exhibition stand of the 5G Infrastructure Public Private Partnership (5G-PPP). The

stand attracted a considerable number of interested visitors. SPEED-5G project manager Uwe Herzog from Eurescom attended the stand and answered questions by visitors. Further information on the ...

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SPEED-5G panel at IEEE DySPAN 2015 in Stockholm

On 1st October 2015, SPEED-5G organised a panel session at IEEE DySPAN 2015, which took place in Stockholm, Sweden, from 29 September to 2 October 2015. The title of the panel was: "Spectrum crunch below 6GHz? 5G trends". In

the panel, key experts from 5G-PPP projects presented and discussed their approaches for tackling the 5G spectrum challenges from different angles. ...

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