Upwards and onwards in Spectrum: From mm-wave mobile access towards Terahertz Communications

SAMSUNG

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R&D is at the heart of everything we do





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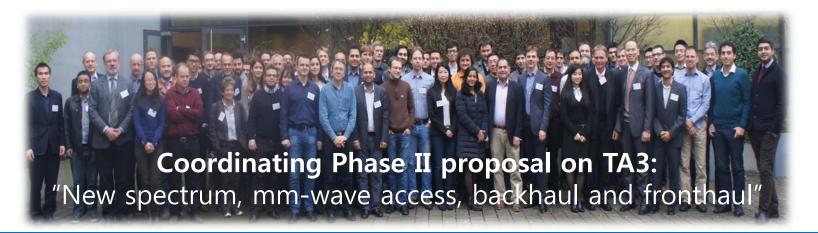


European 5G activities



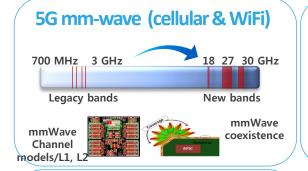
- 5G (pre)-standards research, focusing on strategic collaborations with industry and academia on next generation mobile communication system (5G)
 - European hub of Samsung's global 5G R&D
 - Key roles in telecommunication standards
 - Radio Spectrum regulation
 - Mobile devices and smart TV's
 - Automotive

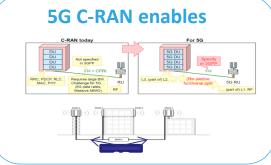
- Key player in EU's Horizon 2020 5G PPP Phase-I
 - Elected member Horizon 2020 5G PPP Association
 - Coordinator of 5G PPP mmMAGIC https://5g-mmmagic.eu
 - 5G PPP METIS-II
 - 5G PPP FANTASTIC-5G
 - 5G White Papers and 5G SRIA contributor



5G Technologies we are developing

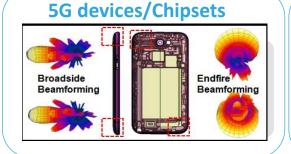


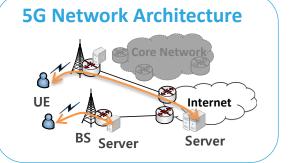












Open to new collaborations 5G PPP & "beyond 5G"



