



TeamUp5G Newsletter June 2020

PROGRESS MEETING 2 (PM2)

TeamUp5G coordinated their second progress meeting (PM2) at Universidad Carlos III de Madrid (Puerta de Toledo Campus), Madrid, Spain. The project coordinators made an overview of the first year of the project and the foremost activities to be carried out during the second year were discussed. The work packages (WP) leaders addressed the WP objectives and the foreseen deliverables status.



MADRID, FEBRUARY 12, 2020

MID-TERM CHECK (MTC)

TeamUp 5G consortium organized a Mid-Term Check (MTC) meeting with the REA Project Officer at Universidad Carlos III de Madrid (Puerta de Toledo Campus). The project officer made a presentation addressing aspects such as the purpose of the meeting, the obligations of the beneficiaries and fellows to the network. Early-stage researchers (ESRs) briefly presented the objectives of their individual research projects as well as an overview of the PCDPs. Finally, the project officer met with both fellows and beneficiaries seeking to address any concerns that may arise.





MADRID, FEBRUARY 13, 2020

PROGRESS MEETING 3 (PM3)

Due to COVID-19 outbreak, the third progress meeting (PM3), organized by Universidad Carlos III de Madrid, was held online. The project coordinators discussed the work packages and deliverables status that need to be delivered according to the schedule. The discussion has included the training activities and the foreseen secondment of each ESR. Finally, the project timeline has been presented, highlighting the next key points and required steps by all project parties.



TELECONFERENCE, JUNE 2, 2020

Training and Standardization WP1 Reference Scenarios and System Requirements WP2 PHY/MAC Layer Protocols WP3 Spectrum Sharing and Carrier Aggregation

TeamUp5G project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie project number 813391.

Further information on here

For More Details **here**

New Onboard ESRs



ESR 3: Interference management for visible light communications in radio-frequency hostile environments

Ahmed Gaafar Ahmed Al-Sakkaf

PhD Enrollment: Universidad Carlos III de Madrid



ESR 6: Opportunistic Gathering of Sensing Data: 5G Extension through a Hybrid Network of UAVs

Pedro Luiz Magalhães Cumino

PhD Enrollment: The University of Aveiro



ESR 10: Coexistence of Small Cells and Low Power Wide Area Networks for Supporting IoT Connectivity

Ilias Nektarios Seitanidis

PhD Enrollment: International Hellenic University



ESR 13: Design of Privacy Preservation Mechanisms and Secure Authentication in small cell networks

Hamed Farkhari

PhD Enrollment: ISCTE University



ESR 14: Development and production of Drone-Mobile Small cell Station's prototypes

Joseanne Viana

PhD Enrollment: ISCTE University

For ESRs Details here

UPCOMING EVENTS

Doctoral Conference on New RAN TEchniques for 5G UltrA-dense Mobile networks – co-located with the 12th International Symposium on Communication Systems, Networks and Digital Signal Processing – CSNDSP 2020





ONLINE, JULY 20-22, 2020

UPCOMING EVENTS

1st Workshop on Marie Skłodowska-Curie Innovative Training Networks, organized in the context of the 12th International Symposium on Communication Systems, Networks and Digital Signal Processing – CSNDSP 2020



ONLINE, JULY 20-22, 2020

UPCOMING EVENTS

The 23rd International Symposium on Wireless Personal Multimedia Communications - WPMC 2020

WPMC 2020





ONLINE, OCTOBER 18-21, 2020

ONLINE COURSES

Online talks have been proposed to increase the interaction and to reinforce training activities to compensate the isolation due to COVID-19

- Online course on "<u>MAC and Routing layer Protocols for Industrial IoT</u>", 2020-01 31, organized by the International Hellenic University (IHU).
- Online course on "<u>Training on Optimization</u>", 2020-06-23, organized by IHU with University Carlos III de Madrid (UC3M) collaboration.
- Online course on "<u>R&D activities in Industry</u>", 2020-09-30 organized by IHU with Aarhus University (AU) collaboration.

ONLINE COURSES