

This issue represents the involved project activities from January to March 2019. During this period, the ESRs participated to different training activities mainly based in Barcelona, plenary meeting and project school.

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement number 722429 Call: H2020-MSCA-ITN-2016 Funding Scheme: MSCA-ITN-ETN—European Training Networks

## Plenary Meeting

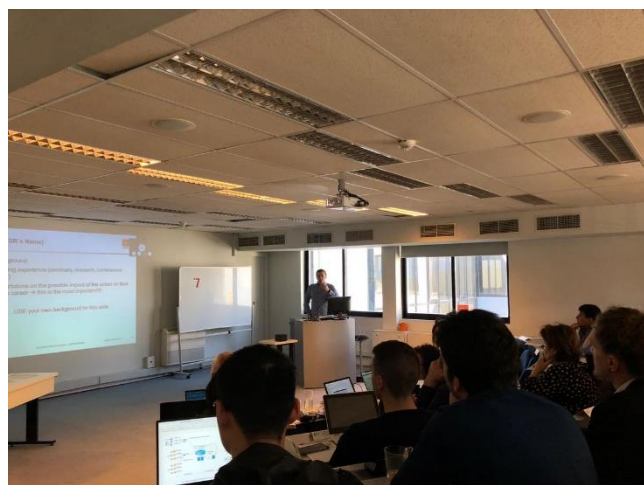
*February 18, 2019 - Athens, Greece.*

During this plenary meeting the project coordinator discussed with the other partners the future project steps and the milestones achieved.

Each ESR introduced briefly himself and illustrated the results of his/her research achieved up to now.

The main topics discussed during the meeting are summarized in the following list:

- WP5: Management. Current status, deliverables, mid-term review
- WP4: Training. Current actions, future activities
- WP6: Dissemination and Outreach. Plan, future activities
- WP1: mmWave communication.
- ESRs presentations.
- WP2: UDWDM PON modeling
- WP3: Converged network implementation



## *Second School Training*

*February 19-22, 2019 - Athens, Greece.*

This school was subdivided into 4 days, each one with 2 speakers. The main focus of the school was to provide to the ESRs the right tool for scientific writing, research systems and time management.

The following list illustrates the different school contents with the corresponding speaker:

- lecture "Writing scientific papers", Jiajia Chen
- lecture "Introduction to Intellectual Property and Patents", Patrick Durkin
- lecture "Hands on Presentations", Ferran Adelantado
- "Papers Submission, Review Process, Publication Impact and Plagiarism" , Lazaros Merakos



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## Mobile World Congress

February 24-27, 2019 Barcelona, Spain



MWC Barcelona is the largest mobile event in the world, bringing together the latest innovations and leading-edge technology from more than 2,400 leading companies, with a highly-rated conference programme assembling today's visionaries to explore the hottest topics influencing the industry.

MWC Barcelona features extensive learning opportunities from dozens of partner-led programmes, GSMA seminars, summits and more.

IQU and CTTC ESRs presented a prototype of home automation based on 5G features as MEC technology and service migration.



### Smart Monitoring Solution for Smart Buildings

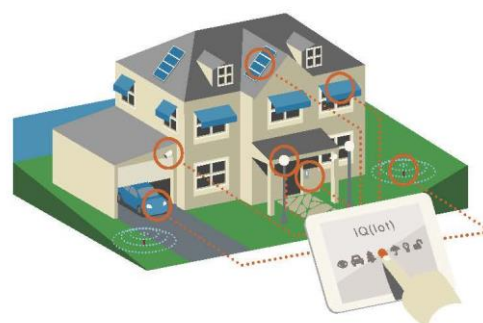
Our smart monitoring solution employs various sensors and actuators, to deliver comfort, security, and energy efficiency in any kind of building. State-of-the-art wireless technologies ensure a remarkable performance with ultra-low latency and high reliability, offered conveniently with the touch of a button.

#### Features

- Easy to use User Interface
- Customized sensors
- Automated monitoring and actuation
- Secure and fast property entry
- Modular architecture
- Energy sharing
- Scalability

#### What we offer

- ✓ Comfortable living
- ✓ Energy efficiency
- ✓ Security and safety



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## ***Salo de l'Ensenyament***

*March 18-22, 2019 Barcelona, Spain*

The Saló de l'Ensenyament is a trade fair in Barcelona, an unmissable event for young people and teachers where they will find all the current educational offer as well as guidance when choosing university studies, complementary training, masters, postgraduate courses.

5GSTEP FWD, in collaboration with CTTC (Centre Tecnològic Telecomunicacions Catalunya), presented the latest technologies and applications to students interested to follow a career in Telecommunication Engineering.

As in the previous event, the home automation prototype was presented as a possible application of 5G technology.



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## ***OPENDAYS Polytech Paris-Sud***

February 02, 2019 Paris, France

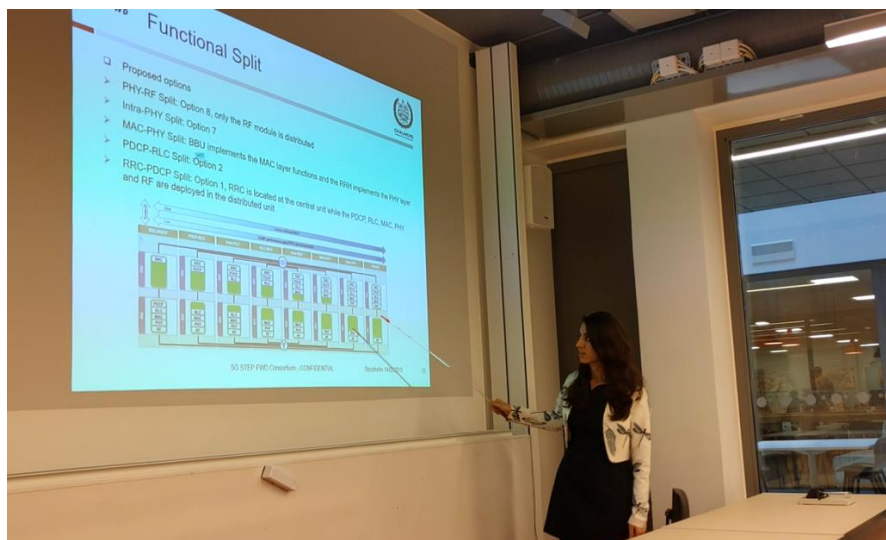
The ESRs from CNRS, Fadil and Jiang, give an open talk about the project at the OPEN DAYS event (JOURNÉES PORTES OUVERTES) in Polytech Paris-Sud.



## ***5GWireless in Kista campus KTH***

February 14, 2019 Kista, Sweden

Maryam Lashgari from CHALMERS gives a talk on 5GWireless in Kista campus of KTH as part of the class “Dimensioning of Communication Networks”. 5GSTEP FWD project is also presented.



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## ***AUTH participates in the EUIMWP***

*January 31, 2019 Ljubljana, Slovenia*

AUTH participates in the EUIMWP, 1st PhD and ECI meeting in Slovenia and the ESR Eugenio Ruggeri presents the 5GSTEP FWD project.



## ***III-V Lab. annual meeting of III-V Lab***

*February 1, 2019 Paris, France*

III-V Lab had a poster session at the annual meeting of III-V Lab where representatives from Nokia, Thales and CEA were present and the audience was generic.

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