

This issue represents the involved project activities from July to September 2019. During this period, the second ESRs online meeting held, three ESRs published their work in ICTON 2019, and many public talks were done by ESRs at different places.

ICTON 2019

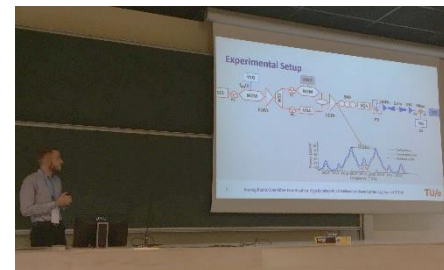
July 9-13 2019 -France, Angers.

The ESRs from different institutes presented their work at the *21st International Conference on Transparent Optical Networks*. There, three ESRs presented their papers:

- Maryam Lashgari (Chalmers)
"A shared-path shared-compute planning strategy for a resilient hybrid C-RAN".



- Dimitrios Konstantinou (TU/e)
"Analog radio over fiber fronthaul for high bandwidth 5G millimeter-wave carrier aggregated OFDM".



- Mohammadreza Mosahebfard (Iquadrat)
"SDN/NFV-based network resource management for converged optical-wireless network architectures".



ECOC 2019

The ESR, Eugenio Ruggeri, from AUTH presented his paper titled *"Multi-User Ifof Uplink Transmission Over A 32 Elements 60ghz Phased Array Antenna Enabling Both Frequency And Spatial Division Multiplexing"* at the 45th European Conference on Optical Communication.



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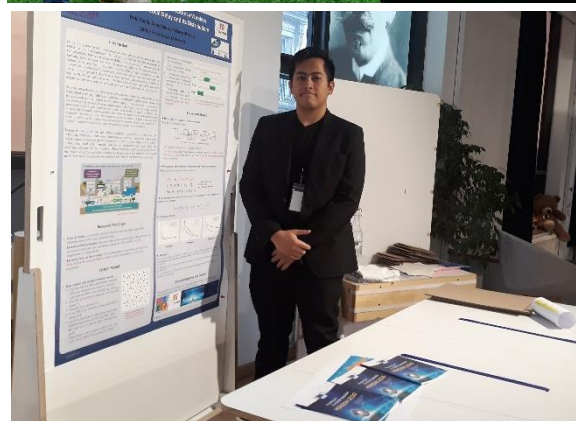
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement number 722429 Call: H2020-MSCA-ITN-2016 Funding Scheme: MSCA-ITN-ETN—European Training Networks

Public Talks: European Researchers' Night

September 27, 2019.

All the six ESRs from Iquadrat (Mohammadreza Mosahebfard and Massimiliano Maule), CTTC (Farhad Rezazadeh and Michail Dalgitsis), and CNRS (Jiang Liu and Fadil Habibi Danufane) participated in "European Researchers' Night" in Barcelona and Paris.

The main aim of the event is to give every citizen the opportunity to actively participate in science. Children and young people in particular should be encouraged to experience and understand science during the event. The different exhibition booths and workshops offer an excellent opportunity to look behind the scenes of research departments and to get in touch with outstanding scientists. This event was funded by the European Commission under HORIZON 2020 in the framework of the Marie Skłodowska Curie actions.



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