

TeamUp5G Newsletter

September 2019

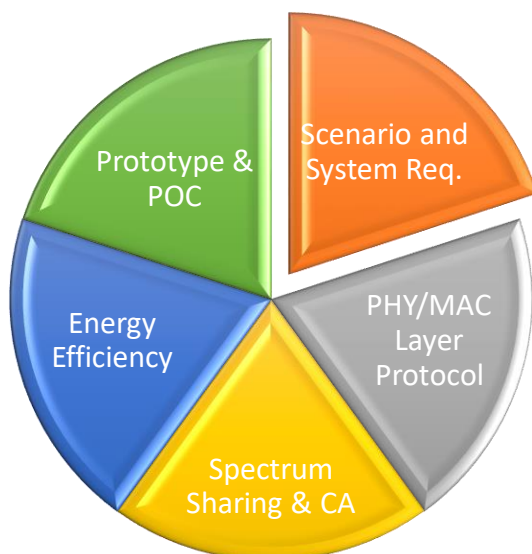


Objectives

Interference
Management

Dynamic Spectrum
Management

Energy
Management



Research Structure

DID YOU KNOW...?

A European Training Network (ETN) in the frame of the Marie Skłodowska-Curie Innovative Training Networks (MSCA ITN) of the European Commission's Horizon 2020 framework.

A multi-partner research-training network with both academic and non-academic beneficiaries.

A research platform integrating learning with real-life technical issues to provide interdisciplinary research and training environment.

Further information on <https://teamup5g.webs.tsc.uc3m.es/>

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

Our Beneficiaries...



Universidad Carlos III de Madrid

Aarhus University



Alexander Technological Education Institute of Thessaloniki

Eclexys SAGL



Instituto de Telecomunicações

Nokia Spain SA



Projecto Desenvolvimento Manutenção Formação e Consultadoria

Innovative Solutions Slawomir Pietrzyk (IS-Wireless)



Find more Information [here](#)

Our Partners...



Oficina Española de Patentes y Marcas

Telefónica Investigación y Desarrollo SA



LiPhi Technologies

TELENOR ASA



Universidade Nova de Lisboa

Universidade da Beira Interior



Universidade de Aveiro

ISCTE IUL: Instituto Universitário de Lisboa

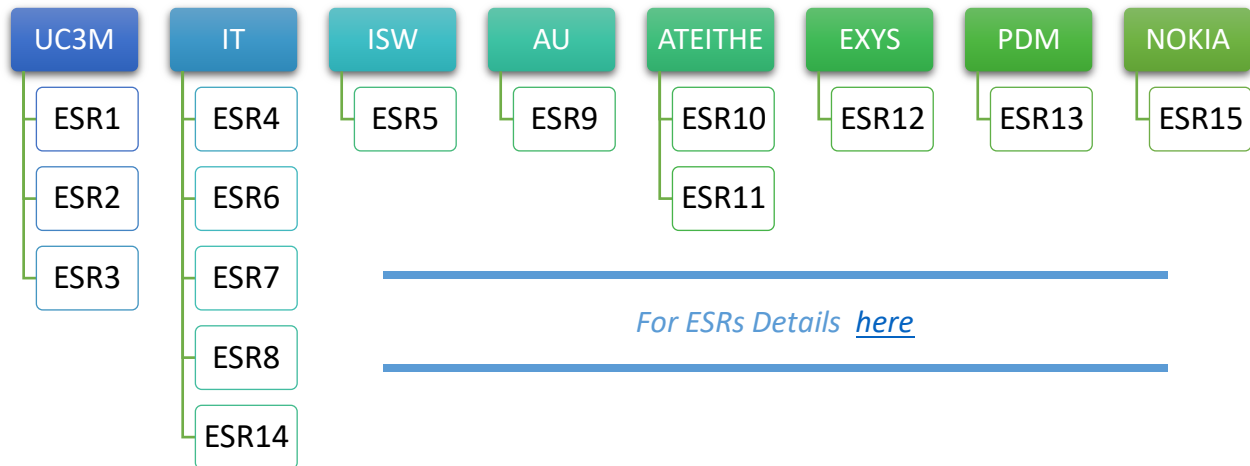


University of Western Macedonia

UNIAUDAX: Centro de Investigação e Apoio ao Empreendedorismo e Empresas Familiares



January 2019: TeamUp5G have 15 ESR PhD Positions



ESR 2: New Transmitter and Receiver Algorithms for mMIMO with Limited Channel State Information

Manuel José López Morales [in](#)

PhD Enrollment: Universidad Carlos III de Madrid



ESR 5: Cell-less RAN and cooperative schemes for interference management.

Farinaz Kooshki

PhD Enrollment: IS-Wireless (ISW)



ESR 8: Waveforms and separation algorithms for joint use in radar and communications.

Leonardo Leyva Lamas

PhD Enrollment: Instituto de Telecomunicações-Aveiro (IT-Aveiro)



ESR 9: Architectures and Supporting Algorithms for Spectrum and CA for Small Cells and Ultradense Deployments.

Nidhi [in](#)

PhD Enrollment: Aarhus University



ESR 15: Application of 5G Ultra-Dense Networks for the distributed implementation of immersive media rendering.

Diego Gonzalez Morin [in](#)

PhD Enrollment: NOKIA (NOKIA)

ESR Recruitments

For more details see [here](#)

European Researchers'
Night in Madrid
2019

September 27, 2019

Campus of Madrid-
Puerta de Toledo UC3M,
Ronda de Toledo, 1,
Madrid

BIT INVISIBLE HUNTING !!!

All about how an antenna
works and the basics of
mobile communications
through the game of hunting
bits.

Demonstrated the usefulness
of the new multi-antenna
techniques 5G and the effects
of antenna gain.



European Night of
researchers and researchers
from Madrid , a project
funded by the European
Commission under the Marie
Skłodowska-Curie actions, the
grant agreement number
818528. In the Community of
Madrid it is promoted by the
Ministry of Science,
Universities and Innovation
and coordinated by the Madri
+ d Foundation.

REOPENED POSITIONS:

**ESR6 – Opportunistic Gathering of
Sensing Data.**

Instituto de Telecomunicações-Aveiro (IT-Aveiro)

For more details, please visit [here](#)

**Initial Workshop: TeamUp5G
November 19, 2019**

Venue: Universidad Carlos III de Madrid
(Leganés Campus), Madrid, Spain

Winter School 2019

**“New radio access techniques
enabling advanced video applications
in 5G”**

November 20-22, 2019

Venue: Universidad Carlos III de Madrid
(Leganés Campus), Madrid, Spain
For more details, please visit [here](#)

To subscribe the newsletter, please send a mail to [NIDHI](#)
