ISSUE 12

PAINLESS

An innovative training network (ITN) on

Energy-autonomous portable access points for infrastructure-less networks

NEWSLETTER DATE





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 812991

Inside this issue

PAINLESS-TeamUp5G Joint Winter School Speakers and Overview

PAINLESS RESEARCH PROJECTS' UPDATES

PAINLESS & TeamUp5G have organized a joint Virtual Winter School in December 2021

To watch a recorded version please visit our YouTube Channel or our training webpage on https://painless-itn.com/training-activities/



Prof. Mohamed-Slim Alouini (KAUST)



Fan Liu (SUSTech)



Dario Pedro (PDMFC Lisbon)



Elena Gatti (UCL)



Fernando Velez (IT, Portugal)



Pete James (Lyra Electronics)

Professor Alouini is distinguished Professor in Electrical and Computer Engineering. He is currently working on addressing the uneven global distribution, access to, and use of information and communication technologies by studying and developing new generations of aerial and space networks as a solution to provide connectivity to far-flung, less-populated, and/or hard-to-reach areas.

Professor Alouini provided a lecture on "Towards connecting the remaining 3+ billion."

Fan Liu is currently an Assistant Professor of the Department of Electrical and Electronic Engineering, Southern University of Science and Technology (SUSTech). His research interests include Joint Radar Sensing and Communications, Intelligent Sensing and Communications for Vehicular Network, MmWave and Massive MIMO Communications and MIMO Radar Signal Processing.

Fan Liu provided a lecture on "Integrated Sensing and Communications."

Dario Pedro is CEO & Software Team Leader at Beyond Vision. His Field of Research is AI & Image Processing for drones. Dario provided a lecture on "Fully Autonomous Drones: From the design board to the skies."

Elena Gatti is European Project Manager at UCL.

Fernando Velez is Assistant Professor at the Department of Electromechanical Engineering of Universidade da Beira Interior, Covilhã, Portugal and he is also a researcher at Instituto de Telecomunicações.

Pete James founded Lyra in 2011 believing Power Electronics would play a significant part in the future of mobility. Pete chairs the Automotive and Road Transport System Technical Professional Network for IET and consults on the infrastructure surrounding automotive electrification.

Elena, Fernando and Pete provided lectures on "Marie Curie Fellowships and Research proposals."





Adam Flizikowski (IS Wireless)



Virginia Trigo (ISCTE-IUL)



Juan Manuel Vazquez (OEPM)

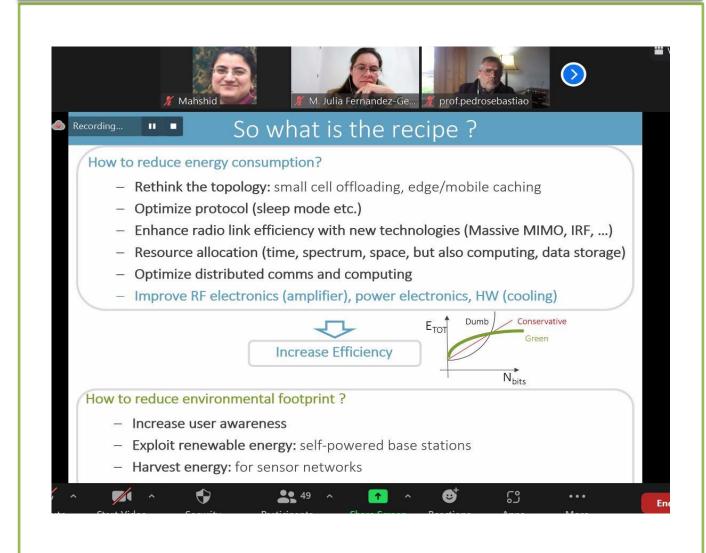
Adam Flizikowski is an R&D Expert and System Architect in IS-Wireless, Poland. He has 18 years of professional experience in ICT: QoS in heterogeneous networks, RRM in wireless networks (admission/congestion control), vast WiMAX experience (RRM, field testing, modelling), video adaptation, drone-based surveillance, machine learning (pursuing PhD in 4G RRM).

Professor Virginia Trigo currently works as Director of China Programs for ISCTE University Institute of Lisbon. In 2019, Virginia was awarded the title of Commander of Merit for her work in Public Education by the President of the Republic of Portugal and received two prior medals and honours for her work at the Institute for Tourism Studies in Macau. Her research focus is on Innovation and Organisational Development, Entrepreneurship, Human Resource Management and Organisational Behaviour.

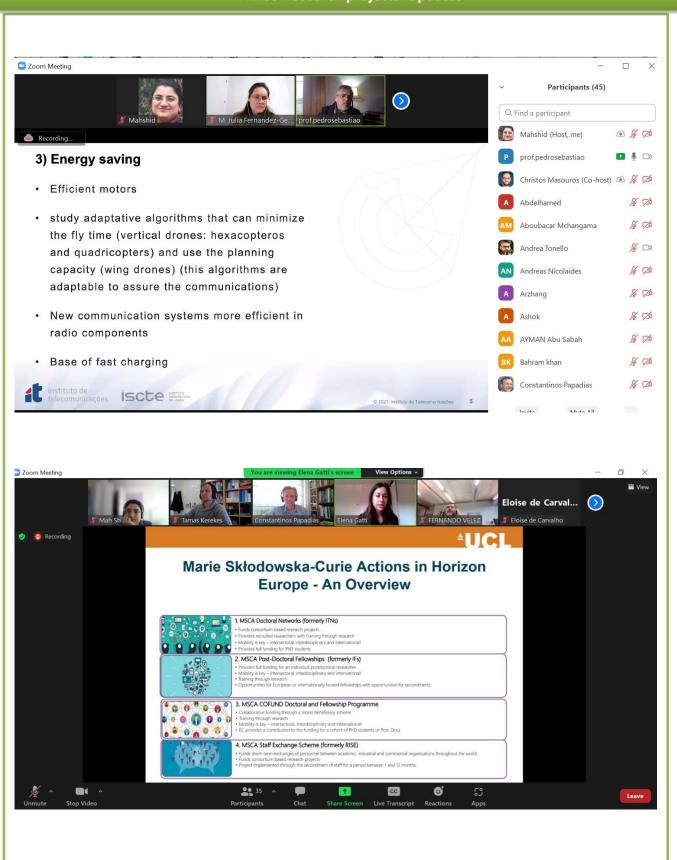
Juan Manuel Vazquez is telecommunications engineer who currently works in the field of industrial property as a patent examiner in the electrical specialty, at the Spanish Patent and Trademark Office (SPTO). He previously worked in the field of mobile network technologies for a global telecommunications operator. Specialties: Radiocommunications Industrial property (national, European and international regulations) Prospection and evaluation of mobile network technologies, Radio spectrum management, standardization of new generations of mobile networks, and participation in international standardization forums, evaluation of R&D projects

Adam, Virginia and Juan provided lectures on "Exploitation, IPR and Entrepreneurship"









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PAINLESS Research projects' Updates

Painless Newsletter

