Winter School on “Emerging Technologies for 5G and IoT”
Monday 14th and Tuesday 15th December 2020

Program

Monday 14th December

Welcome and Opening Session
13:00 – 13:05 (Greece time), 12:00 – 12:05 (CET)
Prof. Periklis Chatzimisios, International Hellenic University, Greece (Training and Standardization Chair, TeamUp5G research project & IEEE Greece Communication Chapter Chair)

Opening talk “TeamUp5G: Training and Research on New RAN Techniques for 5G Ultra-Dense Mobile Networks”
Talk “Recent advances in Non-Coherent massive MIMO”
13:05 – 14:00 (Greece time), 12:05 – 13:00 (CET)
Prof. Ana Garcia Armada, University Carlos III of Madrid, Spain (Coordinator, TeamUp5G research project)

Talk “From Internet of Everything to Everything over Internet?”
14:00 – 15:00 (Greece time), 13:00 – 14:00 (CET)
Prof. Charalampos Z. Patrikakis, University of West Attica, Greece

Talk “IoT impact on Crowd Management”
15:00 – 16:00 (Greece time), 14:00 – 15:00 (CET)
Prof. Nizar Zorba, Qatar University, Doha, Qatar

Talk “5G-enabled UAVs feasibility trials”
16:00 – 16:30 (Greece time), 15:00 – 15:30 (CET)
Dr. Harilaos Koumaras, Institute of Informatics and Telecommunications of NCSR “Demokritos”, Greece

Talk “Evolution of Converged Optical-Wireless Networks Towards 5G Fronthaul Network Architectures”
16:30 – 17:15 (Greece time), 15:30 – 16:15 (CET)
Dr. John Vardakas, Iquadrat, Barcelona, Spain
Dr. Costas Samdanis, Nokia Bell Labs, Germany

Dr. Dimitrios Zorbas, Nazarbayev University, Kazakhstan

Dr. Vasos Vassiliou, University of Cyprus, Cyprus

Dr. Pablo Perez, Nokia Bell Labs, Spain

Dr. Sergey Andreev, Tampere University, Finland

Dr. Virginia Pilloni, University of Cagliari, Italy

Dr. Alexandros-Apostolos Boulogeorgos, University of Piraeus, Greece

Prof. Periklis Chatzimisios, International Hellenic University, Greece

The 5G and Internet of Things Thessaloniki Week 2020 continues with:

- IEEE 5G Thessaloniki Summit 2020 (Wednesday 16th December)
- 1st Training on Standards and Standardization (Thursday 17th and Friday 18th December)

More information for both events:
https://teamup5g.webs.tsc.uc3m.es/events/5G_Internet_of_Things_Thessaloniki_Week_2020