

Summer School on “Emerging Technologies for 5G and Internet of Things”

co-allocated with IEEE 5G Summit July 01 – 11, 2017, Thessaloniki, Greece

Day 1	Saturday	July 8			
9.00	9.30	Achilles Kameas & Periklis Chatzimisios	Hellenic Open University and Alexander TEI of Thessaloniki	Greece	Opening Session of Summer School
9.30	11.00	Koralia N. Pappi	Intracom S.A. Telecom Solutions	Greece	Lecture on “The 5G Vision and the Challenges of the Internet of Things (IoT)”
11.00	11.30	<i>Coffee break</i>			
11.30	13.00	Pasquale Grippa & Christian Bettstetter	University of Klagenfurt	Austria	Lecture on “Mission planning in networked drone systems”
13.00	14.00	<i>Lunch break</i>			
14.00	15.30	George Stefanidis	University of Western Macedonia	Greece	Lecture on “LoRaWAN in the Modern IoT Ecosystem”
15.30	16.00	<i>Coffee break</i>			
16.00	17.30	George Stefanidis	University of Western Macedonia	Greece	Hands-on Session on “LoRaWAN in the Modern IoT Ecosystem”
Day 2	Sunday	July 9			
9.30	11.00	Fabrice Theoleyre & George Papadopoulos	University of Strasbourg & IMT Atlantique	France	Lecture on “From Wireless Sensor Networks to Industrial Internet of Things”
11.00	11.30	<i>Coffee break</i>			
11.30	13.00	Fabrice Theoleyre & George Papadopoulos	University of Strasbourg & IMT Atlantique	France	Lecture on “From Wireless Sensor Networks to Industrial Internet of Things”
13.00	14.00	<i>Lunch break</i>			
14.00	16.00	Vasileios Kotsiou & George Papadopoulos	University of Strasbourg & IMT Atlantique	France	Hands-on Session on “Contiki-OS for the Internet of Things”
16.00	16.30	<i>Coffee break</i>			
16.30	17.30	Kostas Delistavrou	Hellenic Open University	Greece	Hands-on Session on “The UMI-Sci-Ed project: Realizing Internet of Things”
20.00	00:00	Night out for networking	Summer School attendees and speakers		Place: The Bar (Nikiforou Foka 3), Opportunity to get to know each other
Day 3	Monday	July 10			
9.30	11.00	Hossein Shokri Ghadikolaei	KTH Royal Institute of Technology	Sweden	Lecture on “Millimeter-wave networking”
11.00	11.30	<i>Coffee break</i>			
11.30	13.00	Hossein Shokri Ghadikolaei	KTH Royal Institute of Technology	Sweden	Lecture on “Millimeter-wave networking”
13.00	14.00	<i>Lunch break</i>			
14.00	15.30	Gennaro Boggia	Politecnico di Bari	Italy	Lecture on “The first steps towards a secure IoT”
15.30	16.00	<i>Coffee break</i>			
16.00	17.30	Multiple speakers	Hellenic Open University and Alexander TEI of Thessaloniki	Greece	Presentation of MSc theses on 5G and IoT
17.30	18.30	Achilles Kameas & Periklis Chatzimisios	Hellenic Open University and Alexander TEI of Thessaloniki	Greece	Assessment of trainees based on Multiple Choice Questions
Day 4	Tuesday	July 11			
9.30	11.00	IEEE 5G Summit			Session on “The Network and Verticals Perspective”
11.00	11.30	<i>Coffee break</i>			
11.30	13.00	IEEE 5G Summit			Session on “The 5G Standardization Perspective”
13.00	14.00	<i>Lunch break</i>			
14.00	15.30	IEEE 5G Summit			Panel on “European Research Projects on 5G”
15.30	16.00	<i>Coffee break</i>			
16.00	17.30	IEEE 5G Summit			Session on “The Operators Perspective for 5G: Lessons Learned”
17.30	18:00	IEEE 5G Summit			Demo Session