

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

co-allocated with the IEEE 5G Greece 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	Coffee break			
11.30	13.00	Pasquale Grippa & Christian Bettstetter	University of Klagenfurt	Austria	Lecture on “Mission planning in networked drone systems”
13.00	14.00	Lunch break			
14.00	15.30	George Stefanidis	University of Western Macedonia	Greece	Lecture on “LoRaWAN in the Modern IoT Ecosystem”
15.30	16.00	Coffee break			
16.00	17.30	George Stefanidis	University of Western Macedonia	Greece	Hands-on Session on “LoRaWAN in the Modern IoT Ecosystem”
<b>Day 2 Sunday July 9</b>					
9.30	11.00	Fabrice Theoleyre & George Papadopoulos	CNRS & IMT Atlantique	France	Lecture on “From Wireless Sensor Networks to Industrial Internet of Things”
11.00	11.30	Coffee break			
11.30	13.00	Fabrice Theoleyre & George Papadopoulos	CNRS & IMT Atlantique	France	Lecture on “From Wireless Sensor Networks to Industrial Internet of Things”
13.00	14.00	Lunch break			
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	Coffee break			
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
<b>Day 3 Monday July 10</b>					
9.30	11.00	Hossein Shokri Ghadikolaei	KTH Royal Institute of Technology	Sweden	Lecture on “Millimeter-wave networking”
11.00	11.30	Coffee break			
11.30	13.00	Hossein Shokri Ghadikolaei	KTH Royal Institute of Technology	Sweden	Lecture on “Millimeter-wave networking”
13.00	14.00	Lunch break			
14.00	16.00	Gennaro Boggia	Politecnico di Bari	Italy	Lecture on “The first steps towards a secure IoT”
16.00	16.30	Coffee break			
16.30	17.30	Achilles Kameas & Periklis Chatzimisios	Hellenic Open University and Alexander TEI of Thessaloniki	Greece	Assessment of trainees based on Multiple Choice Questions
<b>Day 4 Tuesday July 11</b>					
8:45	9:00	IEEE 5G Greece Summit			Opening Session
9.00	10.45	IEEE 5G Greece Summit			Panel on “The Global 5G Vision, Standardization and Telecommunication Policies”
10.45	11.00	Coffee break			
11.00	13.30	IEEE 5G Greece Summit			Session on “The Network and Verticals Perspective”
13.30	14.00	Lunch break			
14.00	15.15	IEEE 5G Greece Summit			Session on “The 5G eco-system and IoT”
15.15	16:30	IEEE 5G Greece Summit			Session on “The Radio Perspective for 5G”
16.30	16.45	Coffee break			
16.45	19.00	IEEE 5G Greece Summit			Session on “European Research Projects on 5G”
19.00	19:15	IEEE 5G Greece Summit			Closing Session