

New Era of Technology Innovation in ICT, 5G and Optical Technologies

Thursday, December 13th 2018
Mediterranean Palace Hotel, Thessaloniki



PRESENTER	AFFILIATION	ABSTRACT TITLE
09:00 - 09:20		
WELCOME		
09:20 - 09:35	Constantinos Sidiropoulos President of FITCE Greece	
	Katerina Notopoulou, Deputy Minister (<i>has been invited</i>) Ministry for Macedonia and Thrace	Welcome speech
	Walter Van Hemeledonck Secretary General of FITCE Europe	
09:35 - 10:55		
Session 1, Chairperson: Walter Van Hemeledonck (Secretary General of FITCE Europe)		
09:35 - 09:50	Spyros Sakellariou Content Delivery & VAS Section Manager, Intracom Telecom	"The second telecom Age" How NFV and AI Facilitate 5G
09:50 - 10:05	Jean-Jacques SAGE: Manager of Data and Radio Products & Solutions, NEXANS	Focus to the new mobile revolution - Impact on telecom infrastructures
10:05 - 10:20	Constantinos B. Papadias Head of AIT's of Broadband Wireless & Sensor Networks (B-WiSE) research Lab, AIT	Low-complexity technologies for wireless networks beyond 5G
10:20 - 10:35	Panagiotis Georgiadis Technical Sales Manager, MORTEK	Network trends & the antenna site transformation towards 5G
10:35 - 10:55	Fotios Anninos Professor of Medicine, Democritus University of Thrace	Evaluation Of The Effect Of Pico-Tesla Transcranial Magnetic Stimulation To Patients With Various CNS Disorders Using The Biomagnetometer Squid
10:55 - 11:10		
COFFEE BREAK		
11:10 - 12:45		
Session 2, Chairperson: Christos Togkaridis (OTE Group)		
11:10 - 11:25	Vassilis Milas Spectrum Management Department EETT	Overview of Frequency Bands for 5G Terrestrial Networks
11:25 - 11:40	George Stefanopoulos General Manager of Union for Mobile Phones, Greece	Mobile Communications, a key factor for growth and productivity improvement across the economy
11:40 - 11:55	George Bathas Technical Service Transformation Director, OTE Group	5G and FTTH: Business Value & Strategy
11:55 - 12:10	Kostas Ntagkounakis IoT Solution Architect Vodafone Group Enterprise	5G evolution in IoT
12:10 - 12:25	Antonis Tzortzakakis General Director of Strategy, WIND	5G an operator's perspective
12:25 - 12:45	Round Table with Operators (OTE Group, Vodafone, Wind), Chairperson: Maria Belesioti	
12:45 - 13:30		
LUNCH BREAK		
Session 3: WORKSHOP on Technologies/Components/Prototype Demonstration		
MORTEK: Kathrein Street Connect Antennas		
Open University: Simulation for Lab Educational Purposes		
AIT: mmwave antennas		
IoTech: LoRaWAN IoT		
13:30 - 14:30		
Session 4, Chairperson: Andreas Makridis (OTE Group)		
14:30 - 14:45	George Stefanidis IoTech Telecommunications G.P., Greece	LoRaWAN Solutions in The 5G area
14:45 - 15:00	Jean-Jacques SAGE: Manager of Data and Radio Products & Solutions, NEXANS	New networks require innovative products and solutions
15:00 - 15:15	Dimitrios Kalles Associate Professor, School of Science and Technology, Hellenic Open University	Introduction to Applied Machine Learning
15:15 - 15:30	Vassilios S. Verykios Professor, School of Sciences and Technology Hellenic Open University	From Numbers to Graphs: The Proper Way to Evaluate Data Science Models
15:30 - 15:40		
BREAK		
15:40 - 16:45		
Session 5, Chairperson: Charalampos Leontidis (OTE Group)		
15:40 - 16:00	John N. Sahalos Professor of ECE, University of Nicosia, Cyprus & Aristotle University of Thessaloniki, Greece	Smart Antennas in the New Generation of Wireless Systems
16:00 - 16:15	Sotirios Goudos Assistant Professor, Dept. of Physics, AUTH	Design and Optimization of 5G Massive MIMO Networks and Antennas
16:15 - 16:30	Anastasia Ntracha Electrical Engineering and Computer Sciences, Aristotle University of Thessaloniki and Co-Founder of iCry2Talk	iCry2Talk: using Artificial Intelligence to translate the baby's cry
16:30 - 16:45	Malamati Louta Associate Professor, Department of Informatics and Telecommunications Engineering, University of Western Macedonia	Mobile Crowdsensing enabled IoT frameworks: harnessing the power and wisdom of the crowd
16:45 - 17:00	Maria Belesioti Fixed Network R&D Programs Section, OTE Group	The roadmap towards the implementation of 5G in Europe

Poster: Virtualization and SDN on mobile networks, Marie Curie Christos Tsirakis, Ph.D. candidate (OTEAcademy)

