

17^Ο ΠΑΝΕΛΛΗΝΙΟ ΣΥΝΕΔΡΙΟ ΤΗΣ ΕΝΩΣΗΣ ΕΛΛΗΝΩΝ ΦΥΣΙΚΩΝ
Η ΦΥΣΙΚΗ ΣΥΝΑΝΤΑ ΤΗΝ ΚΟΙΝΩΝΙΑ

GRANDHOTELPALACE
Θεσσαλονίκη

FITCE WORKSOP

“Cutting Edge Technologies towards mobile 5G and optical FTTH”

Κυριακή, 18 Μαρτίου

09:30 - 11:30	ΚΕΝΤΡΙΚΗ ΟΜΙΛΙΑ: FITCE	Αίθουσα 1
09:30 - 10:00	WELCOME SPEECH Panagiotis Fildisis (Vice-President of Hellenic Association of Physicists) Constantinos Sidiropoulos (President of FITCE Greece) Walter Van Hemeledonck (Secretary General of FITCE Europe)	
10:00 - 11:30	1 ST SESSION <i>Chairperson: Panagiotis Exarchos (OTE Group), Secretary General of FITCE Hellas</i>	
10:00 - 10:30	DEVELOPMENTS IN TELECOMMUNICATIONS NETWORK ARCHITECTURE <i>Andy R Valdar, FIET, FITP, C. Eng, President of FITCE Europe, Visiting Professor, Dept. Electronic & Electrical Engineering, University College London</i>	
10:30 - 11:00	The evolution of Telecommunication networks: FTTH vs 5G <i>Andrea Penza (AICT-FITCE Italy President)</i>	
11:00 - 11:30	5G VISION: FIBER OPTICS, ANTENNAS & WPT SYNERGIES <i>John N. Sahalos, Professor of ECE, University of Nicosia, Cyprus & Professor of Radio Communications Laboratory, Aristotle University of Thessaloniki, Greece)</i>	
11:30 - 12:00	Διάλειμμα καφέ	
12:00 - 15:00	2 ND SESSION <i>Chairperson: Panagiotis Exarchos (OTE Group), Secretary General of FITCE Hellas</i>	
12:00 - 12:30	Converged Fiber-Wireless Technologies for 5G Networks <i>Amalia Miliou, Assistant Professor at the Department of Informatics, Aristotle University of Thessaloniki</i>	
12:30 - 13:00	IoT PLATFORMS AND TECHNOLOGIES <i>Dr. Labros Makris, Dr. Dimos Ioannidis, Dr. Stelios Krinidis, Postdoctoral Research Associates, Information Technologies Institute Centre for Research & Technology - Hellas</i>	
13:00 - 13:30	COMPUTER SCIENCE EDUCATION AS A PATHWAY TO INNOVATION <i>Vassilis C. Gerogiannis, Professor, Technological Education Institute of Thessaly</i>	
13:30 - 14:00	CLOSE TO THE BODY MICROWAVE FIELDS IMPACT ON HUMANS AND EXPLANATORY MECHANISMS <i>Styliani Geronikolou, Biomedical Research Foundation Academy of Athens, George Chrousos, First Department of Paediatrics, National and Kapodistrian University of Athens Stefanos Tsitomeneas, Piraeus University of Applied Sciences</i>	
14:00 - 14:30	THE PATH AND CHALLENGES FOR 5G <i>Dr George Agapiou, Head of Wireless Lab Section, OTEGroup</i>	
14:30 - 15:00	LoRaWAN SOLUTIONS IN THE MODERN IoT WORLD <i>George Stefanidis, IoTech Telecommunications G.P., Greece</i>	
15:00	ΛΗΞΗ ΤΟΥ ΣΥΝΕΔΡΙΟΥ	