



AIT
Center of
Excellence for
Research and
Graduate
Education

Future Internet & Sensor Web

June 29 - July 10 2009



**Summer
School**

Thu, July 9, 2009: Eurofos Project Summer School

9:45-11:15	Introduction to Optical Communications and Networks (Prof. Ioannis Tomkos, AIT Associate Dean)	<i>Amphitheater 2A</i>
11:15-11:30	Coffee Break	
11:30-13:00	100Gbps Systems-Optical Sources for Ultrafast Transmission and Multi-Wavelength Sources (CE2) (Assistant Prof. Claudio Porzi, SSSUP, Pisa, Italy)	<i>Amphitheater 2A</i>
13:00-14:15	Lunch Break	
14:15-16:15	Passive Optical Networks (PON's) - Passive Remote Nodes , the ONT and the OLT (Prof. Dr. Ir. Peter Ossieur, TNI, Ireland)	<i>Amphitheater 2A</i>
16:15-16:30	Coffee Break	
16:30-18:00	Special Topic: Monitoring and Electronic Equalization Subsystems for PONs (CE4) (Prof. Dr. Ir. Peter Ossieur, TNI, , Ireland)	<i>Amphitheater 2A</i>

Fri, July 10, 2009: Eurofos Project Summer School

9:45-11:15	Broadband Amplification Systems (Dr. Vassilis Karalekas, AIT)	<i>Amphitheater 2A</i>
11:15-11:30	Coffee Break	
11:30-13:00	Silicon Photonics: An Emerging Toolbox for Optical Communications (Dr. Christian Koos, University of Karlsruhe, Germany)	<i>Amphitheater 2A</i>
13:00-14:15	Lunch Break	
14:15-16:15	Convergence between photonic & wireless technologies for future in home & access network (CE3) (Dr. Jesper Bevenssee Jensen, DTU)	<i>Amphitheater 2A</i>
16:15-16:30	Coffee Break	
16:30-17:30	Module I – Review and closing of AIT's and EuroFos summer schools	<i>Amphitheater 2A</i>
18:00	Module II Certificates Awarded – Social Event	<i>Amphitheater 2A</i>

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