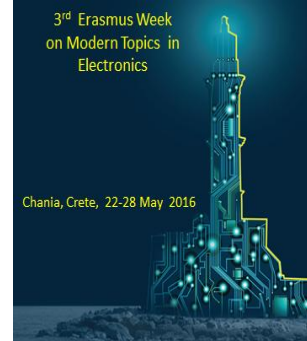




**Technological Educational Institute (TEI) of Crete**  
**School of Applied Sciences**  
**Department of Electronic Engineering**

**3rd Erasmus Week on “Modern Topics in Electronics”**  
**Chania, Crete, Greece, 22-28 May 2016**



**Time Schedule**

	<b>Sunday 22/5/2016</b>	<b>Monday 23/5/2016</b>	<b>Tuesday 24/5/2016</b>	<b>Wednesday 25/5/2016</b>	<b>Thursday 26/5/2016</b>	<b>Friday 27/5/2016</b>	<b>Saturday 28/5/2016</b>
08:30-09:00		<b>Welcome/Salutations</b>					
09:00 - 11:00		<b>Bognár Géza</b> Dennis Gabor College, Hungary <i>Research &amp; Education activities at Dennis Gabor College</i>	<b>Vaggelis Pallis</b> TEI of Crete, Greece <i>Computer Networks</i>	<b>Audrius Senulis</b> Klaipėda University, Lithuania <i>Modelling of linear oscillating electrical machines and their drives using Matlab software</i>	<b>Jurgita Lieponienė</b> Panevezys College, Lithuania <i>Relational and NoSQL databases</i>	<b>Jean-Paul Chemla</b> University of Tours, France <i>Home automation: A case study</i>	<b>Excursion (Optional)</b>  Visit to the Centre for Plasma Physics and Lasers (CPPL)
		<b>Stanislav Klusáček</b> Brno University of Technology, Czech Republic <i>Intelligent sensor requirements-features Calibration of vibration MEMS sensors</i>	<b>Sultan Kıymaz</b> Ahi Evran University, Turkey <i>Introduction to the Biosystems Engineering Dept &amp; practice areas</i>	<b>Jan Bernards</b> Fontys University of Applied Sciences, Netherlands <i>Organic &amp; Printed Electronics at Fontys University: Making lighting devices and printed antennas</i>	<b>Frederik Nehm</b> Technical University Dresden, Germany <i>Organic and molecular electronics and studying in Dresden</i>	<b>Markus Schrabner</b> Linz University, Austria <i>Organic photovoltaics fundamentals</i>	
11:00-11:30		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
11:30 - 13:30		<b>Nikos Mastorakis</b> Technical University of Sofia, Bulgaria <i>Stability of multi-dimensional systems</i>	<b>Veska Gancheva</b> Technical University of Sofia, Bulgaria <i>Software engineering principles</i>	<b>Presentations of Universities</b>	<b>Gediminas Bačkys</b> Panevezys College, Lithuania <i>Programming microcontrollers</i>	<b>Audrius Senulis</b> Klaipėda University, Lithuania <i>Special electrical machines - oscillating electrical machines</i>	Tour in the Old Town of Rethymnon
		<b>Arturas Serackis</b> Vilnius Gediminas Technical University, Lithuania <i>Building the intelligent classifier for images</i>	<b>George Kakavelakis</b> TEI of Crete, Greece <i>Fundamental of perovskite solar cells</i>		<b>Kostas Daskalakis</b> Aalto University, Finland <i>Transparent lasers based on room temperature polariton condensates</i>	<b>George Kiriakidis</b> University of Crete, Greece <i>Metal oxides as gas detectors - Photocatalytic materials for indoor air purification</i>	
13:30-16:00		Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
16:00 - 18:00	Arrivals	<b>Rádai Levente</b> Óbuda University, Hungary <i>Warehousing and materials handling</i>	<b>Philip Vanloofsvelt</b> Vives University College, Belgium <i>Control strategy design for chocolate tempering machine using object oriented software tools</i>	<b>Presentations of Universities</b>	<b>Rádai Levente</b> Óbuda University, Hungary <i>Supply chain management and its IT support</i>	<b>Contact with the Students</b>	Free Time
		<b>Denia Kolokotsa</b> Technical University of Crete, Greece <i>Smart windows</i>	<b>Stanislav Klusáček</b> Brno University of Technology, Czech Republic <i>Development of diagnostic sensors for industrial applications</i>		<b>Jan Bernards</b> Fontys University of Applied Sciences, Netherlands <i>The Organic &amp; Printed Electronics Association</i>		
18:00-20:00	<b>Welcome Reception</b>	<b>Bertalan Beszedes</b> Óbuda University, Hungary <i>Arduino Programming Workshop</i>	<b>Bertalan Beszedes</b> Óbuda University, Hungary <i>Arduino Programming Workshop</i>	<b>Networking Meeting</b>	City Tour	<b>Certificate Awards</b>	
20:00-22:00					Traditional Cretan Dinner	Farewell BBQ	