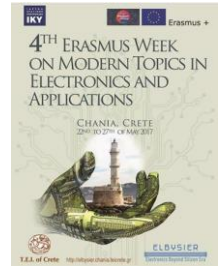




Technological Educational Institute (TEI) of Crete
School of Applied Sciences
Department of Electronic Engineering

4th Erasmus Week on “Modern Topics in Electronics and Applications”
Chania, Crete, Greece, 21-27 May 2017



SUNDAY 21st MAY

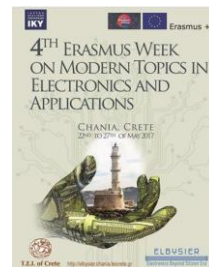
18:30-20:00	<i>Welcome Reception in TEI – Chania, meeting room</i>	
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Instruction how to get to TEI in Chania will follow in a next e-mail



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Updated Time Schedule & Lecture Halls (Version 2)

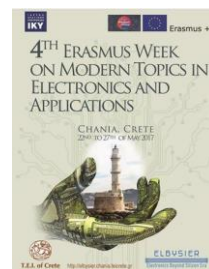
MONDAY 22nd MAY

Time	Lecture Room 8	Lecture Room 12	Lecture Room 13	Lab Room 1
08:30-09:00	Welcome	Welcome	Welcome	
09:00-11:00	<p><i>Design and Implementation of Digital Filters</i></p> <p align="center">Sarunas Paulicas</p> <p align="center"><i>Vilnius Gediminas Technical University Lithuania</i></p>	<p><i>Avatars, Virtual Agents, Bots - Relationship Interfaces for Health Applications</i></p> <p align="center">Nava Shaked</p> <p align="center"><i>Holon Institute of Technology, Israel</i></p>	<p><i>Business Analysis in ICT</i></p> <p align="center">Anna Bobkowska</p> <p align="center"><i>Gdansk University of Technology</i></p>	<p><i>Power quality</i></p> <p align="center">Abdurrahm. Unsal</p> <p align="center"><i>Dumlupinar University, Turkie</i></p>
11:00 -11:30	Break			
11:30-13:00	<p><i>Open Courses & CISCO Platform Towards Modern Education for Engineers</i></p> <p align="center">Yiannis Barbounakis</p> <p align="center"><i>TEI of Crete, Greece</i></p>	<p><i>Data modelling, big data and process mining in healthcare information</i></p> <p align="center">Nissim Harel</p> <p align="center"><i>Holon Institute of Technology, Israel</i></p>	<p><i>State-of-the-art and problems of renewable energy systems</i></p> <p align="center">Eleonora GUSEINOVIE</p> <p align="center"><i>Klaipeda University of Applied Sciences, Lithuania</i></p>	<p><i>Business Analysis in ICT Workshop</i></p> <p align="center">Anna Bobkowska</p> <p align="center"><i>Gdansk University of Technology</i></p>
13:00-16:00	Lunch			
16:00-18:00	Tutorials	Tutorials	<p><i>Smart metering and Home automation technologies The SMARTEL project</i></p> <p align="center">R. Strelciuniene Z. Kasperiuniene</p> <p align="center"><i>Panevėžys university of Applied Sciences, Lithuania</i></p>	<p><i>Business Analysis in ICT Workshop</i></p> <p align="center">Anna Bobkowska</p> <p align="center"><i>Gdansk University of Technology</i></p>
18:00-18:30	Break			
18:30-20:30	ELBSIER/DESTINY Project Multiplier Event			



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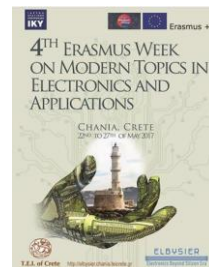
TUESDAY 23rd MAY

Time	Lecture Room 8	Lecture Room 12	Lecture Room 13	Lab Room 1
09:00-11:00	<p align="center"><i>Ki-Cad</i> <i>An Open Source EDA Suite</i></p> <p align="center">Lauri Vosandi <i>Estonian IT College, Estonia</i></p>	<p align="center"><i>Power quality</i></p> <p align="center">Abdurrahm Unsal <i>Dumlupinar University, Turkie</i></p>	<p align="center"><i>3rd Generation Photovoltaics (From OPVs to Perovksite Solar Cells)</i></p> <p align="center">Kostas Petridis <i>TEI of Crete, Greece</i></p>	<p align="center"><i>Workshop on FPGA programming</i></p> <p align="center">Dirk Van Merode <i>Thomas More University College Belgium</i></p>
11:00 -11:30	Break			
11:30-13:00	<p align="center"><i>Open CV</i></p> <p align="center">Lauri Vosandi <i>Estonian IT College, Estonia</i></p>	<p align="center"><i>Power quality</i></p> <p align="center">Abdurrahm Unsal <i>Dumlupinar University, Turkie</i></p>	<p align="center"><i>Laser Produced Ultrasounds & Applications</i></p> <p align="center">Nektar.Papadogiannis <i>TEI of Crete, Greece</i></p> <hr/> <p align="center"><i>Detection of Drugs, Explosives and Electronic Circuit Defects using portable X-RAY sources</i></p> <p align="center">Michael Tatarakis <i>TEI of Crete, Greece</i></p>	<p align="center"><i>Workshop on FPGA programming</i></p> <p align="center">Dirk Van Merode <i>Thomas More University College Belgium</i></p>
13:00-16:00	Lunch			
16:00-18:00	<p align="center"><i>Fault location in power distribution and transmission lines</i></p> <p align="center">Yilmaz Aslan <i>Dumlupinar University, Turkie</i></p>	<p align="center"><i>Calibration of Energy Analyzer on Voltage and Current</i></p> <p align="center">Krasimir Galabov <i>Technical University of Sofia, Bulgaria</i></p>	<p align="center"><i>Principles of Molecular Lasing</i></p> <p align="center">Y. Tischler <i>Bar Ilan University, Israel</i></p>	<p align="center"><i>Workshop on FPGA programming</i></p> <p align="center">Dirk Van Merode <i>Thomas More University College Belgium</i></p>
18:00-18:30	Break			
18:30-20:30	<p align="center"><i>Realization of embedded projects in Thomas More campus, Geel</i></p> <p align="center">Peter Mertens <i>Thomas More University College Belgium</i></p>	<p align="center"><i>Virtual Technologies for Intelligent Measurements</i></p> <p align="center">Krasimir Galabov <i>Technical University of Sofia, Bulgaria</i></p>	<p align="center"><i>Optoelectronics of 2D Materials: From Graphene to Black Phosphorus</i></p> <p align="center">Doron Nevah <i>Bar Ilan University, Israel</i></p>	



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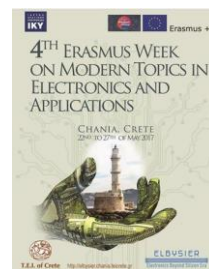
WEDNESDAY 24th MAY

08:00-08:30	<i>Departure to Rethymno</i> <i>(Centre for Plasma Physics & Lasers)</i>	
10:00-11:15	<i>Welcome to the participants</i>	<i>Prof. Michael Tatarakis</i> <i>Director of CPPL</i>
10:15 -10:45	<i>TEI of Crete and its Internationalisation Policy</i>	<i>Prof. Evangelos Kapetanakis</i> <i>Rector of TEI</i>
10:45-11:30	<i>30 years Erasmus – The role of TEI</i>	<i>Dr. Gareth Owens</i> <i>Head Officer of IRO</i>
11:30-12:00	<i>Good practices & Success Stories of Erasmus in TEI</i>	<i>Dr. Kostas Petridis</i> <i>Erasmus Coordinator</i>
12:00-13:00	<i>Erasmus from Student's eyes</i>	<i>Erasmus Students</i>
13:00-14:30	Lunch	<i>Light Lunch</i>
14:30-16:00	<i>Presentation & Guided Tour in CPPL</i>	<i>Prof. Nektar. Papadogiannis</i> <i>Director of TEI in Rethymno</i>
16:00-18:30	<i>The Erasmus Experience in Guest's Universities</i>	<i>Guests Participants</i>
18:30-20:00	<i>Guided Tour in Rethymno</i>	
20:00-22:00	Dinner	<i>Traditional Dinner in a Tavern</i>



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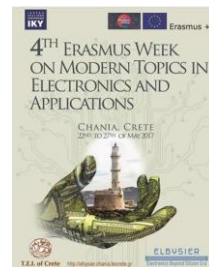
THURSDAY 25th MAY
Morning Sessions

Time	Lecture Room 8	Lecture Room 12	Lecture Room 13	Lab Room 1
09:00-11:00	<i>E-ICT curricula and student projects</i> Patrick Pelgrims Thomas More University College Belgium	<i>Theory, equipment and methodology for conducting practical trainings of Digital Electronics</i> Dimiter Badarov Technical University of Sofia, Bulgaria	<i>When Technology Meets Market Forces</i> Nava Shaked Holon Institute of Technology, Israel	
	<i>Modelling materials for Energy Applications</i> Alexander Chroneos Coventry University, UK		<i>Developing Course Curricula linked with the Market Needs</i> Konstantinos Petridis TEI of Crete, Greece	
11:00 -11:30	Break			
11:30-13:00	<i>Virtualization in the open-source world</i> Phaedra De Greef Thomas More University College Belgium	<i>Big data, AI and Machine Learning</i> Stefaan Haspelagh Vives University College Belgium	<i>Course content design for the mobile access: Reflections on appropriate content for bite-sized learning through mobile technology assisted MOOCs</i> Jonathan Westlake Staffordshire University, UK	
		<i>Ethical challenges of AI and IoT: privacy and automatisaton</i> Thomas Folens Vives University College Belgium	<i>Teaching Nanoscience in formal and informal educational settings</i> Dimitris Stavrou University of Crete, Greece	
13:00-16:00	Lunch			



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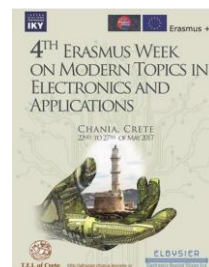
THURSDAY 25th MAY
Afternoon Sessions

Time	Lecture Room 8	Lecture Room 12	Lecture Room 13	Lab Room 1
16:00-18:00	<p align="center"><i>High Availability</i></p> <p align="center">Phaedra De Greef</p> <p align="center"><i>Thomas More University College Belgium</i></p>	<p align="center"><i>Ethical challenges of AI and IoT: privacy and automatisation</i></p> <p align="center">Thomas Folens</p> <p align="center"><i>Vives University College Belgium</i></p>	<p align="center"><i>Online Module Development Principles</i></p> <p align="center">Jorge Gutierrez</p> <p align="center"><i>University de La Laguna, Spain</i></p>	
		<p align="center"><i>Automation project sustainable food production</i></p> <p align="center">Philip Vanloofsvelt</p> <p align="center"><i>Vives University College Belgium</i></p>	<p align="center"><i>The German System of Higher Education</i></p> <p align="center">Helmut Dispert</p> <p align="center"><i>FH Kiel, Germany</i></p>	
			<p align="center"><i>The Flemish System of Higher Education</i></p> <p align="center">Serge Schroef</p> <p align="center"><i>Vives University College Belgium</i></p>	
18:00-18:30	Break			
18:30-20:00	<p align="center">ELBYSIER Multiplier Event</p>		<p align="center"><i>How to foster entrepreneurship in Higher Education from the experience of a SME.</i></p> <p align="center">Ricardo Tavio</p> <p align="center"><i>EVM, Spain</i></p>	
			<p align="center"><i>How to prepare unemployed personnel to get back to the work</i></p> <p align="center">Jonathan Westlake & Marusa Gorsak</p>	
			<p align="center">DESTINY Multiplier Event</p>	



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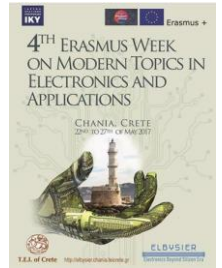
FRIDAY 26th MAY

Time	Lecture Room 8	
09:00-11:00	<i>Presentation of Universities</i>	<i>Poster Session</i>
11:00 -11:30	Break	
11:30-13:00	<i>Presentation of Universities</i>	<i>Poster Session</i>
13:00-15:00	Lunch	
15:00-18:00	EXAMS	
18:00-19:00	Certificates Awards	
19:00-22:00	Farewell Dinner	



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SATURDAY 27th MAY

10:00-13:00	Private meetings - Departure of guests	
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