Technological Educational Institute of Crete
School of Applied Sciences
Department of Electronic Engineering

1st Erasmus week on Embedded Systems and Applications

List of Participants

Speaker	*Institute*	*Topic*
Ioannis Papaeustathiou	Technical University of Crete (GR)	Wireless Vision Sensor Networks
Patrick Ritchel	FH VORARLBERG University of Applied Sciences (AT)	Introduction on MSP430
Nathalie Maes	Thomas More University College (BE)	-The basics of object oriented programming with C++ -Thomas More university college and the Emsys research group.
Peter Martens	Thomas More University College (BE)	Interfacing embedded systems controlling sensors with Labview
Smail Menani	Vaasa University of Applied Sciences (FI)	Design and implementation of a Smart Meter
Helmut Dispert	Kiel University of Applied Sciences (DE)	Embedded Systems in Ubiquitous Computing: from crude beginnings to smart devices - an introduction and overview
Dainius Udris	Vilnius Gediminas Technical University (LT)	-Reliability of embedded control systems -Microprocessors and Microcontrollers: structure, hardware and programming
George Kornaros	Technological Educational Institute of Crete (GR)	Full virtualization in Embedded Systems
Ioannis Vardiambasis	Technological Educational Institute of Crete (GR)	Electromagnetic compatibility issues in Embedded System design
S. Piperidis	Technical University of Crete (GR)	Embedded Robotics
George Fouskitakis	Technological Educational Institute of Crete (GR)	Stochastic Signals & Systems in Automatic Control Systems
G. Owens	Technological Educational Institute of Crete (GR)	Crete from Mythology to History - 4,000 years of History and 10,000 years of Civilization

Note: All lectures will be given in English and will be recorded for student's viewing in the eclass system of the department. In case that someone doesn't wish to have his lecture recorded for public viewing please inform the organizers. All lectures that will be held in the main Amphitheater are open to whoever is interested.

Monday (26/5)	Tuesday (27/5)	Wednesday (28/5)	Thursday (29/5)	Friday (30/5)
"Introduction on MSP430 (Part I)" 10.00 - 11.45 Room 12 P. Ritchel	*"Microprocessors and Microcontrollers: structure, hardware and programming"* *9.00 - 10.45* Room 12 Dainius Udris *"Wireless Vision Sensor Networks"* 11.00 - 12.00 Amphitheater I. Papaeustathiou	*"The basics of object oriented programming with C++ (Part I)"* 10.00 - 11.45 Room 12 N. Maes	*"Interfacing embedded systems controlling sensors with Labview"* 09.00 - 10.45 Room 12 P. Martens	"Electromagnetic compatibility issues in Embedded System design" 10.15 – 11.00 Amphitheater I. Vardiambasis
Official Welcoming *"Crete from Mythology to History - 4,000 years of History and 10,000 years of Civilization"* 12.00-13.00 Amphitheater I. Kaliakatsos – G. Owens	*"Design and implementation of a Smart Meter"* 12.15-13.00 Room 12 Smail Menani	*"Thomas More university college and the Emsys research group"* 12.00-13.00 Amphitheater N. Maes	"Embedded Robotics" 11.15 -13.00 Amphitheater S. Piperidis	"Full virtualization in Embedded Systems" 11.15 -13.00 Amphitheater G. Kornaros
Lunch Break 13.00 - 14.30				
"Introduction on MSP430 (Part II)" 14.30 - 16.30 Room 12 P. Ritchel	*"Reliability of embedded control systems"* 14.30 - 16.30 Room 12 Dainius Udris	*"The basics of object oriented programming with C++ (Part II)"* 14.30 - 16.30 Room 12 N. Maes	"Stochastic Signals & Systems in Automatic Control Systems" 14.30 - 15.30 Room 12 G. Fouskitakis	Embedded Systems in Ubiquitous Computing:from crude beginnings to smart devices - an introduction and overview 14.30 - 15.30 Room 12 H. Dispert