XVII Symposium of Electrical Engineering





SIE-2017 October 23 – 27, 2017

Universidad Central "Marta Abreu" de Las Villas in the frame of its International Convention 2017, is pleased to announce the XVII Symposium of Electrical Engineering.

The symposium is a biannual meeting for engineers, researchers and scientists working in the area of Electrical and Electronics Engineering, Automation and Control Engineering, Biomedical Svstems. E-Learning, Information Technologies and Communications, in which SIE- 2017 maintains a tradition to congregating specialists from different countries around the world.

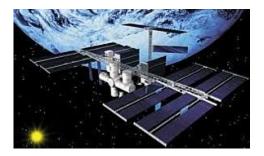
SIE-2017 will be held in October 23-27 at the comfortable Hotel Valentín Perla Blanca, located in Santa Maria Cay, in the north of the central region of Cuba.

The following four different events will be realized simultaneously within the XVII edition of the Symposium of Electrical Engineering.



Signals Processing and Images

Digital signal and image processing and analysis. Acquisition and conditioning techniques for digital images. Computer vision hardware and software. Digital image acquisition and conditioning techniques (multi- and hyper-spectral, tomographic, etc.). Digital image and signal transmission, compression, and databases. Algorithms, software and hardware for computer vision. Pattern recognition in signals and images. Biometry and biomedical instrumentation. Speech processing. Teaching and training in digital signal and image processing. **Contact: Ph. D. Rubén Orozco Morales** rorozco@uclv.edu.cu



Telecommunications and Electronics

Electronic instrumentation, embedded systems and SoC, hardware architectures. Analog and digital processing, audio, digital television and video, Computer networks (LAN, WAN, etc.), Broadband networks (B-ISDN, ATM), POSTN, mobile and personal communications, Radio propagation and antennas, satellite communications. Teaching in Telecommunications Engineering and Electronics.

Contact: Ph. D. Félix Álvarez Paliza fapaliza@uclv.edu.cu



Industrial and Power Electrical Systems

Electrical machinery, electric drives, electric power systems, Distribution networks, electrical protections, non conventional and alternative electrical systems, electrical plants in Industry, High voltage technology and isolation. Teaching in Electrical Engineering. **Contact: Ph. D. Ignacio Pérez Abril** iperez@uclv.edu.cu



Automation, Robotic and Computer Systems

Industrial instrumentation and measurements. Distributed control and SCADA systems, Control theory and methods, applications of artificial intelligence, intelligent buildings, robotics and mechatronics, unmanned vehicles, intelligent control, automation applied precision agriculture, Engineering in in computing. Teaching Automatics.

Contact: Ph. D. Luis Hernández Santana luishs@uclv.edu.cu

The corresponding scientific committee will make the final decision regarding the adequacy of a submitted paper to the topics of a given symposium.

Submission of Papers

The official languages of the symposium are Spanish and English. Manuscripts should be presented according to the MS-Word or LaTeX templates, both available in the website of the XVII Symposium of Electrical Engineering (<u>http://sie.uclv.edu.cu</u>).

Papers shall be the results of renowned research projects. Papers shall not have been presented in other fora.

Important Dates

Deadline for paper submission: June 9, 2017

Notification of Acceptance: July 14, 2017

Submission of corrected (final) version: **Sept. 15, 2017**

Registration Fees

	Online Payment (in CUC)	
Category	Until sept.	After sept.
	23, 2017	24, 2017
Delegate	250.00	300.00
Companions	80.00	100.00
Undergraduate	120.00	170.00
students		
Graduate	200.00	250.00
students		
Commercial	150.00	200.00
exhibitor		

Students shall present during accreditation an official identification who certifies them on graduate/undergraduate categories.

Contact

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