

## **REPORT**

# **IEEE CASS Seasonal School on “IoT Building Blocks” , Nov. 24-26, 2017**

The Seasonal School on “Building Blocks for the Internet of Things – IoT BB 2017” was held in Thessaloniki on Nov. 24-26, 2017 and was organized by Prof. Stylianos Siskos and Prof. Alkis Hatzopoulos, from the Electronics Labs of the Departments of Physics and of Electrical and Computer Eng., respectively. The presentations covered topics like sensors, signal conditioning circuits, energy harvesting, IoT applications, data analytics, approximate computing, fog computing for IoT, WSN protocols and secure data transmission issues, power management systems and Laboratory work on measurements using the LABVIEW software. The lectures were offered by experts in the specific fields from Academia and Industry from Greece and abroad. The complete program can be found at the site of our Chapter.

(<http://sites.ieee.org/greece-casssc/building-blocks-for-the-internet-of-things-seasonal-school-iot-bb-school/>). A special session about IEEE CAS Society and IEEE Greece CAS/SSC joint Chapter activities was also organized.

The event was financially supported by the IEEE CASS “Seasonal School 2017” activity, the IEEE Greece CAS/SSC joint Chapter and the Research Committee of Aristotle University of Thessaloniki. Symbolic fees for the attendees were also charged. All the participants had access to lunches and coffee breaks and the presenters were also invited to dinners. By the end of the lectures attendees participate to a written test to examine their positive attendance with good results for the 90% of the them. Based on the results of the test, one of the students was awarded with the “Best participant award” and a prize of 250 Euros.

The number of attendees was 65. Ten of them were IEEE members.

An evaluation survey about the organization, the teaching material, the teachers, and the overall appreciation of the School was filled-in by the students after the end of the third day. It showed that the satisfaction of the attendees was in average more than 85%, a score which is considered very satisfactory by the organizers. It must be pointed out that most attendees (>94%) asked to prepare a similar school for the next year, if possible.