

Special Session

Photonic-based Communication and Sensor System Applications



The development of photonic-based devices and systems such as high-speed fiber optic communication systems, line of sight wireless optical communication systems, THz communication systems, erbium-doped fiber amplifiers, broadband ASE sources and fiber lasers used in these systems are one of today's most interesting research areas.

In addition, researches on the design, development, modeling and simulation of fiber optic based distributed sensor systems and sensor signal processing are being carried out for all kinds of remote sensing and control applications, monitoring of border, factory, campus security, oil pipelines and mega structures for security purpose.

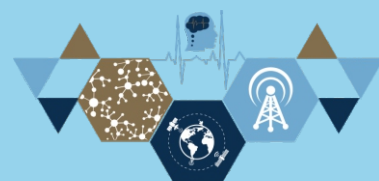
In this special session on "Photonic-based communication and sensor system applications" to be organized in SIU'2017, it is aimed to provide a platform in our country where valuable researchers working in this field will come together to share their knowledge and experiences.

For
more
info



**IEEE 25th SIGNAL PROCESSING AND COMMUNICATIONS
APPLICATIONS CONFERENCE, 2017**

**15-18 MAY 2017
MARITIM PINE BEACH RESORT
BELEK • ANTALYA/TURKEY**



SIU2017