



Politecnico
di Bari

IL RETTORE

Dear Colleagues,

We are delighted that you will be joining us in Italy in October 2018 for the 3rd International Conference on Biomedical Imaging, Signal Processing in Bari.

Bari, balcony overlooking the Mediterranean and cultural crossroads since ancient times, is an international center that slickly blends business, culture, science, and technology.

Our conference is held in one of the most prestigious Italian universities, scientifically fruitful, the Bari Polytechnic.

The conference is mainly focused on Biomedical Imaging and Signal Processing topics. Its specific aim and objectives are to promote concepts and advanced hardware and software technologies in the emerging domains of e-health, medical devices and instrumentation, bio-signal and image processing, audio and acoustic signal processing, biomechanics, biomaterials, biotechnologies, medical physics, healthcare management, teaching and (e)learning, rehabilitative and assistive technologies, bioinstrumentation and biosensors, sensing and genomic signal processing, biometric image processing and recognition, image reconstruction and enhancement, image, video and multidimensional signal processing mobile and wearable computing in biomedical engineering, multimedia signal processing, multimodal data fusion and analysis, neural rehabilitation engineering, pattern recognition in biomedical applications, sensor array and multichannel signal, signal processing for big data, signal processing theory and methods, speech processing, spoken language processing.

In this framework, the conference provides opportunities to exchange new ideas and application experiences face to face, to establish business or research relations as well as to find global partners for future collaboration in e-health and bioengineering areas.

The main scope of the conference is to strengthen the interdisciplinary character between medical, bio-scientist, technical researchers and practitioners, within the generous setting of medical bioengineering.

In the belief that bioengineering can in the near future revolutionize medical practice and improve biological knowledge, we hereby warmly invite you all to share the results of your scientific research.

Professor Eugenio Di Sciascio

Polytechnic University of Bari Rector

ICBSP 2018 General Chair

