TOPICS OF INTEREST

IEEE ICSIPA 2017 is seeking original high quality submissions addressing innovative research in the broad field of signal, image and video processing. Papers are solicited on, but not limited to:

**Acquisition, Storage, Retrieval and Display:**
sensors; acquisition systems; sampling, scanning; quantization; signal reproduction; rendering; signal representation; signal quality; storage & retrieval; multimedia databases & indexing; content-based retrieval; automatic image & video annotation; compression.

**Computer Vision Processing and Analysis:**
filtering; enhancement and restoration; segmentation; registration; stereoscopic & 3-D processing; video processing; morphological processing; image understanding; pattern recognition; classification; motion analysis & object tracking; object, event & scene recognition.

**Information Forensics and Security:**
forensic signal processing; cryptography, steganography & watermarking; video surveillance; face recognition in the wild; crowd analytics; gait analysis; other biometrics recognition.

**Biomedical Signal Processing:**
bio-signal processing; medical image processing; 3D/4D modeling; multi-dimensional reconstruction; multi-modal analysis; health informatics; digital pathology; computer-aided diagnosis.

**Applied Signal and Speech Processing:**
signal processing for communications; radar & array processing; seismic signal processing; speech & music processing; smart grid applications; information theory; mobile signal processing.

**Emerging Technologies:**
Big Data, IoT; deep learning; autonomous vehicles; digital home; wearable device; immersive computing; social & cloud signal processing; green signal processing; M2M; open source tools; Web 3.0.

**SPECIAL SESSIONS**

Brief Proposals for Special Sessions during the conference may be submitted by the dates below.

**PAPER SUBMISSION - EACH FULL REGISTRATION ENTITLED TO 2 PAPERS !**

*Past IEEE ICSIPA papers are listed in IEEE Xplore, Web of Science and Scopus!*

**IMPORTANT DATES**

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