

CALL FOR PAPER

The 2017 International Conference on Graphics and Signal Processing (ICGSP 2017) aims to be a prime international forum for both researchers and industry practitioners to exchange the latest fundamental advances in the state of the art and practice of graphics and signal processing, identify emerging research topics, and define the future of Signal Processing. ICGSP offers a four-day technical program including keynote speeches, hot-topic oral&poster sessions, tutorials and excursion.

Papers that present original work, validated by experimentation, simulation, or analysis, are solicited. Practical experiences and experimental efforts from both industry and academia, duly documenting the lessons learned from testbeds, field-trials, or real deployments, are also welcome.

Important Date

Abstract Submission Deadline: **April 25, 2017-firm deadline**

Full manuscript due: **March 25, 2017-firm deadline**

Acceptance notification: May 10, 2017

Camera Ready: May 25, 2017

Topics

Papers are solicited in (but not limited to) the following areas:

- Multimedia big data analytics
- Distributed multimedia for body networks
- Deep learning for health-specific event detection and - classification
- Streaming, security and privacy for healthcare
- Sparsity-based and low-rank based sensing of human vital signs
- Multimedia for smart homes and elderly care
- Multimedia processing for tele-rehabilitation
- Computational imaging for healthcare applications
- Healthcare monitoring applications using wearable technologies
- Image/video/speech/audio coding and processing
- Multimedia networking
- Multimedia traffic, communications and heterogeneous - interactions
- Multimedia quality assessment
- Internet of Things (IoT)-based multimedia systems and applications
- Multimedia hardware design
- Augmented, mixed and virtual reality
- Acquisition, Storage, Retrieval and Display
- Computer Vision Processing and Analysis
- Information Forensics and Security
- Biomedical Signal Processing
- Applied Signal and Speech Processing
- Emerging Technologies

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ICGSP 2017
www.icgsp.org

June 24-27, 2017

Singapore

Conference proceedings



Conference proceedings will be published by **ACM**, which will be archived in the **ACM Digital Library**, indexed by **Ei Compendex**, **Scopus**, and submitted to be reviewed by Thomson Reuters Conference Proceedings Citation Index (**ISI Web of Science**).

International Conference on
Graphics
and
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