



IWAIT-IFMIA 2019

6 – 9 JANUARY 2019 SINGAPORE

International Workshop on Advanced Image Technology
International Forum on Medical Imaging in Asia

Hosted by:

**Multi-plAtform Game
Innovation Centre (MAGIC)**

Supported by:



Held in:



<http://event.ntu.edu.sg/IWAIT-IFMIA2019>



Topics

Joint IWAIT-IFMIA 2019 will provide an international forum for scientists, engineers and students who are interested in advanced image technology and medical imaging.

IWAIT

IWAIT covers advanced topics of image/video & multimedia technologies. The topics include, but not limited to:

- 2D/3D Image/Video Processing
- Pattern Recognition
- Image/Video Compression
- Video on Demand
- Broadcasting
- Networked Multimedia
- Multimedia Systems
- Big Data Image/Video Analysis
- Multimedia Applications
- Computer Vision
- Medical Imaging & Applications
- Virtual and Augmented Reality
- Animation
- Computer Graphics
- Cloud Multimedia Computing
- Social Multimedia
- AI and Machine Learning

IFMIA

IFMIA topics of interest include, but not limited to:

- Medical Imaging and Reconstruction Theory (CT, MR, X-ray, US, PET, SPECT, OCT, Biological Image, Histological Image, etc.)
- Medical Image Analysis (Segmentation, Registration, Feature Extraction, etc.)
- Computational Anatomy and Computational Physiology
- Computer-aided Diagnosis
- Computer-aided Surgery and Therapy (Medical robots, Surgical and Interventional Systems, etc)
- Radiogenomics / Radiomics - Visualization, Interactions, Virtual/Augmented Reality, and Simulations
- Medical Informatics (PACS, IHE, Telemedicine, E-health, etc.)
- Deep Learning in Medical Imaging

Important Dates

1 August 2018
Special session
proposal
deadline

15 August 2018
Abstract submission
deadline

**15 September
2018**
Notification
of acceptance

31 October 2018
Submission of camera
ready full paper
deadline

Paper Submission

Prospective authors are invited to submit their original paper in **4-6 pages** including figures and tables in **English**. All papers are to be submitted electronically in **PDF** format.



<http://event.ntu.edu.sg/IWAIT-IFMIA2019/Author/Submission/>

Organizing Committee

Advisory Committee

- | | |
|--|---|
| Masayuki Nakajima (Uppsala University, Sweden) | Chietek-Ahn (Electronics & Telecommunications Research Institute, Korea) |
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IFMIA General Chair

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Contact: iwait-ifmia2019@ntu.edu.sg