

# International Conference on Digital Arts, Media and Technology

1 - 4 March 2017, Chiang Mai, Thailand



International Conference on Digital Arts, Media and Technology which was formed by Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology Association of Thailand (ECTI Thailand) in cooperation with major industries and academies in Northern Thailand to be an annual international forum in this region. The objective is to create an opportunity for researchers, developers, designers, engineers and technologists to exchange ideas and discuss development in digital arts, media and technology for strengthening the growth of creative industries.

The conference will be held in Chiang Mai which is one of the most culturally rich cities in Indochina dating back to the foundation of the ancient Lanna Empire. The technical program will focus on researches and solutions for supporting digital economy to stabilize regional and global social development along with environmental preservation. Both oral and exhibition sessions are available as well as proposed special sessions aiming at complementing the regular program with topics of particular interest that cut across and beyond traditional disciplines. Prospective authors are invited to submit original work in full papers for oral session or extended abstract for exhibition session

Only the papers that will be presented at the symposium will be submitted to the Xplore Digital Library. The proceedings of presented papers will be made available at the symposium by the following identification numbers. **IEEE Catalog Number: CFP17H33-DVD ISBN: 978-1-5090-5209-7** Selected papers (Full paper only) will be published in Chiang Mai University Journal of Natural Sciences which is indexed by Scopus and Thai-Journal Citation Index Centre (TCI).

## Conference Topics

Possible topics included, but are not limited to:

### Media Systems and Implementations

- Computational model and application
- High performance computing systems
- Cloud and big data processing
- Data mining and business intelligence
- Solution for media security
- Multimedia services and technology

### Multi-signal Processing and Applications

- Circuits and systems for signal processing
- Mixed signal applications and services
- Signal security and integrity
- Information extracting and processing
- Bioinformatics and Biomedical services

### Digital Arts and Media

- Digital content for digital economy
- Geometry and modeling
- Animation, rendering and simulation
- Interactive environment
- Social agent in computer graphics

### Media and Medium Engineering

- Internet of things
- Mobile and smart devices
- Communication technology
- Multi-information network
- Multi-medium communication

### Knowledge Management and Learning Organization

- Knowledge management tools and techniques
- Knowledge representation techniques to semantic modelling
- Knowledge management in organizations
- Emerging technology in education
- Technology-enhanced learning initiatives and practices

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### Important Dates:

Full paper submission (extended)

Dec 2, 2016

Notification of acceptance

Dec 30, 2016

Camera-ready paper submission

Jan 27, 2017

Authors and early-bird registration

Jan 27, 2017

Host by:



For more information on icdamt 2017

please visit : [www.icdamt.org](http://www.icdamt.org)

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