

# 1<sup>st</sup> International Conference on Digital Arts, Media and Technology

## 17 - 20 February 2016, Chiang Rai, Thailand

The International Conference on Digital Arts, Media and Technology (ICDAMT) was formed by 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 The International Conference on Digital Arts, Media and Technology (ICDAMT) was formed by 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 first ICDAMT 2016 will be held in Chiang Rai which is one of the historical towns along the Mekong dating back to the foundation of the Lanna Empire. The conference 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.

**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).**



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### Conference Topics

Possible topics include, 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

#### Digital Economy for sustainable growth

- Smart applications and services
- Integrated tourism solutions
- Agricultural Technology for developing countries

#### Geoinformatics

- Remote sensing and GIS applications
- WMS, WFS, WPS
- Mobile GIS

#### 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

### Important Dates:

Full paper submission	Nov 13, 2015
Notification of acceptance	Dec 11, 2015
Camera-ready paper submission	Jan 10, 2016
Authors and early-bird registration	Jan 10, 2016

### Submission Guidelines:

Prospective authors are invited to submit original full papers of 4 – 6 pages in standard two-column of IEEE format in one or more of the listed topics.

### Contacts

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