# iCDAMT 2018
International Conference Digital Arts, Media And Technology

# The 3rd International Conference on Digital Arts, Media and Technology

## 25 - 28 February 2018, Chiang Rai, Thailand

ICDAMT 2018 is the third International Conference on Digital Arts,Media and Technology which was formed by Northern Section of the Electrical Engineering/Electronics,Computer, Telecommunications and Information TechnologyAssociation of Thailand (ECTI Thailand) in cooperation with major industries and academies in Northern Thailand to be an annualinternational forum in this region. The objective is to create anopportunity 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 Rai which is an enchanting province with delightful natural beauty and fascinating religious sites in the upper northern of Thailand. 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.

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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:

1. 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
2. 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
3. Digital Arts and Media
- Digital content for digital economy
- Geometry and modeling
- Animation, rendering and simulation
- Interactive environment
- Social agent in computer graphics
4. Media and Medium Engineering
- Internet of things
- Mobile and smart devices
- Communication technology
- Multi-information network
- Multi-medium communication
5. Digital Economy for sustainable growth
- Smart applications and services
- Integrated tourism solutions
- Agricultural Technology for developing countries
6. Geoinformatics
- Remote sensing and GIS applications
- WMS, WFS, WPS
- Mobile GIS
7. 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
Dec 1, 2017
Notification of acceptance
Dec 29, 2017
Camera-ready paper submission
Jan 26, 2018
Authors and early-bird registration
Jan 26, 2018

ECTI Association
ECTI NORTHERN
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