

The 2nd International Workshop of Machine Learning on Multimedia and Applications (MLMA 2019)

In conjunction with

The 11th IEEE International Conference on Ubi-Media Computing (Ubi-Media 2018)

Bali, Indonesia, August 6-9, 2019 (<http://2019.umediaconf.com/MLMA2019>)

Theme of the Workshop

Recently, machine learning is affecting the lives of people from moment to moment. These techniques have been proven and widely used in several domains. Multimedia has emerged as one key area for the application of machine learning techniques, which involves special considerations the data is typically of very high dimension. Due to the widespread practicability, there are several important aspects to apply various machine learning on multimedia, such as over-fitting/under-fitting, regularization, interpretability, supervised/unsupervised methods, and handling of missing data. The 2nd International Workshop on Machine Learning on Multimedia Applications (MLMA 2019) will serve as a forum for researchers and technologists to discuss the state-of-the-art, exchange their experiences, present their contributions and original ideas including learning models and applications, and set future directions in all aspects of machine learning and technologies on multimedia.

Organization Committee

Program Chairs

Yi-Cheng Chen, National Central University, Taiwan

Lin Hui, Tamkang University, Taiwan

Web Chairs

Chalothon Chootong, Kasetsart University, Thailand

Worapot Sommoool, Kalasin University, Thailand

Tipajin Thaipisutikul, National Central University, Taiwan

- Data Collection
- Data Cleaning
- Big data
- Problem on implementation
- Applications
 - Social Network, Recommendation System
 - Mobility, Sensor Network
 - Bioinformatics
 - E-Commerce

Important Dates

- **Paper Submission Due: April 30, 2019**
- Notification of Acceptance: May 10, 2019
- Camera-Ready Copies Due: May 31, 2019
- Early Registration Due: June 10, 2019
- Workshop Date: One day during August 6-9, 2019

Workshop Scope

The topics of interest related to this workshop include, but are not limited to:

- Learning algorithm on multimedia
 - Unsupervised learning
 - Supervised learning
- Dimensionality reduction
 - Principal Component Analysis
 - Independent Component Analysis
 - Self-Organizing Maps
 - Multi-Dimensional Scaling
- Deep learning technology
 - Model optimization
 - Learning rate tuning
- Data processing

Paper Submission

- Papers submitted must be formatted in PDF files, IEEE Computer Society Press Format, NOT longer than 6 pages
- Workshop proceedings will be included and indexed in the IEEE Digital Libraries (EI)
- Submission & Format information: <http://2019.umediaconf.com>

Workshop Contact Person

Yi-Cheng Chen, National Central University, Taiwan

Email: ycchen@mgt.ncu.edu.tw