

The 1st International Workshop on Pattern Recognition for Multimedia Content Analysis (PR4MCA 2015)

In conjunction with the 7th International Conference on Knowledge and System Engineering
Ho Chi Minh City, Vietnam, October 10, 2015

Call for Papers

We are pleased to announce the first International Workshop on Pattern Recognition for Multimedia Content Analysis (PR4MCA 2015) to be organized jointly with the 7th International Conference on Knowledge and System Engineering (KSE 2015). The workshop serves as an international forum to bring together researchers for exchanging new ideas and/or experimental results, consolidating potential collaborations, and to advance ongoing research dedicated to multimedia analysis and pattern recognition. This event will also host the first meeting of the newly established Vietnam Association for Pattern Recognition (VAPR). We welcome papers that cover, but are not limited to, one or several of the following topics:

- Image, video processing and application
- Image enhancement, segmentation and description
- Coding, compression and super-resolution
- Multimedia indexing and retrieval
- Content-based image retrieval
- Knowledge representation for multimedia content analysis
- Event detection and recognition
- Real-time object detection and tracking in video
- Multi-sensor data integration and fusion
- Medical and biological image analysis
- Facial recognition
- Document image analysis and recognition
- Statistical, syntactic and structural pattern recognition
- Machine learning and data mining
- Performance evaluation in multimedia analysis

Paper Submission and Publication

PR4MCA 2015 encourages original and novel papers as well as well-developed applications that address the challenges and problems in the field. Authors are invited to submit their papers with 6-page length (full papers) or 4-page length (short papers) in the IEEE format (available

at http://www.ieee.org/conferences_events/conferences/publicing/templates.html). The papers are submitted electronically through <http://www.easychair.org/conferences/?conf=kse2015>

All accepted and presented papers will be published in the conference proceeding and IEEE Xplore® (IEEE Digital Library).

Organizers

Dung D. NGUYEN, *VAST, Vietnam*
Thanh D. NGO, *UIT, Vietnam*
Muriel VISANI, *La Rochelle, France*

Program Committee

Alireza ALAEI, *Tours University, France*
Sabine BARRAT, *Tours University, France*
M. BEURTON-AIMAR, *Bordeaux Univ., FR*
Francois BREMOND, *INRIA Sophia, France*
Vincent CHARVILLAT, *ENSEEIHT, France*
Quang N. DOAN, *USTH, Vietnam*
Véronique ÉGLIN, *INSA Lyon, France*
Ichiro IDE, *Nagoya Univ., Japan*
Nicholas JOURNET, *Bordeaux Univ., FR*
Ha T. LE, *VNU, Vietnam*
Lan T. LE, *MICA, Vietnam*
Trung T. NGO, *Kyushu Univ., Japan*
Jean-Marc OGIER, *La Rochelle, France*
Thuy T. NGUYEN, *VNUA, Vietnam*
Anh T. PHAM, *Hong Duc Univ. Vietnam*
Khang N. PHAM, *CTU, Vietnam*
Antoine TABBONE, *Lorraine Univ., France*
Rin-ichiro TANIGUCHI, *Kyushu Univ., JP*
Dominique VAUFREYDAZ, *INRIA, France*
Hai VU, *MICA, Vietnam*

Invited Speakers

Jean-Marc OGIER *La Rochelle, France*

Important Dates

Paper submission: June 5th, 2015
Author notification: July 5th, 2015
Camera-ready: July 15, 2015
Workshop: October 10, 2015

Contact

Dung Duc NGUYEN,
Institute of Information Technology,
VAST. Email: ndung@ioit.ac.vn