Call for Papers

Multimedia computing, indexing and retrieval continue to be one of the most exciting and fastest-growing research areas in the field of multimedia technology. The 2015 ACM International Conference on Multimedia Retrieval (ICMR) offers opportunities for the exchange of ideas between researchers, practitioners and potential users of multimedia retrieval systems. ICMR 2015 is seeking original high quality submissions addressing innovative research in the broad field of multimedia retrieval.

Topics of Interest (not limited to)

- Content and context based indexing, search and retrieval of multimedia data
- Multimodal content analysis and retrieval
- Deep learning for multimedia retrieval
- Advanced descriptors and similarity metrics for audio, image, video and 3D data
- Complex multimedia event detection and recounting
- Learning and relevance feedback in multimedia retrieval
- Query models, paradigms, and languages for multimedia retrieval
- Hashing and indexing algorithms for large-scale retrieval
- Cross-media retrieval
- Fine-grained visual search
- Human perception based multimedia retrieval
- Studies of information-seeking behavior among image/video users
- Affective/emotional interaction or interfaces for image/video retrieval
- HCI issues in multimedia retrieval
- Crowdsourcing in multimedia retrieval
- Community-based multimedia content management
- Internet of multimedia things
- Image/video summarization and visualization
- Mobile visual search
- Applications of multimedia retrieval
- Evaluation of multimedia retrieval systems

Important Dates

- Paper Submission: January 15, 2015
- Notification of Acceptance: March 15, 2015
- Camera-Ready Papers Due: April 5, 2015

A number of conference grants and free accommodation are available for student participates. We are also seeking submissions of technical demos and doctoral symposiums, and proposals of tutorials and special sessions. See the website for more details.

General Chairs
Chong-Wah Ngo, City Univ. of Hong Kong
Alex Hauptmann, Carnegie Mellon University
Xiangyang Xue, Fudan University

Technical Program Chairs
Cees Snoek, Unversity of Amsterdam
Nuno Vasconcelos, UC San Diego
Yu-Gang Jiang, Fudan University

Brave New Idea Chairs
Jiebo Luo, University of Rochester
Marcel Worring, University of Amsterdam

Practitioner Chairs
Yiannis Kompatsiaris, CERTH/ITI, Greece
R. Manmatha, A9.com
Dong Wang, Aviation Industry Corp of China

Special Session Chairs
Winston Hsu, National Taiwan University
Nicu Sebe, University of Trento
Jinhui Tang, Nanjing Univ. of Sci. and Tech.

Workshop Chairs
Shin'ichi Satoh, NII, Japan
Qi Tian, University of Texas at San Antonio

Panel Chairs
Tat-Seng Chua, National Univ. of Singapore
Lexing Xie, Australian National University

Doctoral Symposium Chairs
Subhabrata Bhattacharya, Siemens USA
Xiao-Yong Wei, Sichuan University

Tutorial Chairs
Marco Bertini, University of Florence
Junsong Yuan, Nanyang Technological Univ.

Demo Chairs
Benoit Huet, Eurecom, France
Yantao Zheng, Google USA

Publicity Chairs
Ling Guan, Ryerson University
Richang Hong, Hefei Univ. of Technology
Vasileios Mezaris, CERTH, Greece

Sponsorship Chairs
Peng Cui, Tsinghua University
Xiao Wu, Southwest Jiaotong University

Publication Chairs
Xirong Li, Renmin University of China
Xiangdong Zhou, Fudan University

Finance Chair
Hong Lu, Fudan University

Local Chairs
Feng Wang, East China Normal University
Hanli Wang, Tongji University
Cheng Jin, Fudan University

Web Chair
Xi Wang, Fudan University