Bucharest2017 ICMR

ACM International Conference on Multimedia Retrieval

June 6-9, Bucharest, Romania

http://www.icmr2017.ro



General Chairs

Bogdan Ionescu, *Univ. Politehnica of Bucharest* Nicu Sebe, *Univ. of Trento*

Technical Program Chairs

Jiashi Feng, National Univ. of Singapore Martha Larson, Delft Univ. of Technology & Radboud Univ. Nijmegen Rainer Lienhart, Univ. of Augsburg Cees Snoek, Univ. of Amsterdam & Qualcomm

Industry & Practitioners Day Chairs

Alejandro (Alex) Jaimes, AiCure Liangliang Cao, Yahoo! Research

Demonstrations Chairs

Xavier Anguera, ELSA Corp Benoit Huet, EURECOM

Open Software Session Chair

Mathias Lux, Alpen-Adria-Univ. Klagenfurt

Special Sessions Chairs

Henning Müller, HES-SO, Univ. of Applied Sciences Western Switzerland Allan Hanbury, TU Wien Marius Leordeanu, Univ. Politehnica of Bucharest & Romanian Academy

Brave New Ideas Chairs

David A. Shamma, Centrum Wiskunde & Informatica

K. Selcuk Candan, Arizona State Univ.

Workshop Chairs

Shin'ichi Satoh, *National Institute of Informatics* Jenny Benois-Pineau, *Univ. of Bordeaux*

Tutorials Chairs

Marco Cristani, *Univ. of Verona* Alexis Joly, *INRIA*

Doctoral Symposium Chairs

Yu-Gang Jiang, Fudan Univ. Tomas Piatrik, Queen Mary Univ. of London

Panels Chairs

Ansgar Scherp, Kiel Univ. Yi Yang, Univ. of Technology Sydney

Publicity Chairs

Bernard Merialdo, *EURECOM* Horia Cucu, *Univ. Politehnica of Bucharest*

Sponsorship Chair

Andi Buzo, Infineon Technologies

Proceedings Chairs

Ionuţ Mironică, *Univ. Politehnica of Bucharest* Erwin M. Bakker, *Leiden Univ.* Zhigang Ma, *Carnegie Mellon Univ.*

Local Organizing Committee Chair

Gabriel Constantin, *Univ. Politehnica of Bucharest*

Website Chair

Bogdan Boteanu, Univ. Politehnica of Bucharest

Call for Papers

ICMR 2017 is calling for papers presenting significant and innovative research in multimedia retrieval and related fields. Papers should extend the state of the art by addressing new problems or proposing insightful solutions. The scope of the conference includes core topics in multimedia retrieval and recommendation, as well as the broader set of topics that must be addressed to ensure that multimedia retrieval technologies are of practical use in real-world use cases. Special emphasis is placed on topics related to large-scale indexing, user interaction, exploiting diverse and multimodal data, and domain-specific challenges.

Topics of interest include (but are not limited to):

- Multimedia content-based search and retrieval
- Multimedia-content-based (or hybrid) recommender systems
- Large-scale and web-scale multimedia retrieval
- Multimedia content extraction, analysis, and indexing
- Multimedia analytics and knowledge discovery
- Multimedia machine learning, deep learning, and neural nets
- Relevance feedback, active learning, and transfer learning
- Zero-shot learning and fine-grained retrieval for multimedia
- Event-based indexing and multimedia understanding
- Semantic descriptors and novel high- or mid-level features
- Crowdsourcing, community contributions, and social multimedia
- Multimedia retrieval leveraging quality, production cues, style, framing, affect
- Narrative generation and narrative analysis
- User intent and human perception in multimedia retrieval
- Query processing and relevance feedback
- Multimedia browsing, summarization, and visualization
- Multimedia beyond video, including 3D data and sensor data
- Mobile multimedia browsing and search
- Multimedia analysis/search acceleration, e.g., GPU, FPGA
- Benchmarks and evaluation methodologies for multimedia analysis/search
- Applications of multimedia retrieval, e.g., medicine, sports, commerce, lifelogs, travel, security, environment.

Important dates

Paper submission: *February* 3, 2017 Notification of acceptance: *March* 29, 2017 Camera-ready papers due: *April* 26, 2017





