



#### Conference Co-Chairs:

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**Michael Lew**, *Leiden Univ.*  
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#### Doctoral Symposium Co-Chairs

**Martha Larson**, *Delft Univ. of Technology*  
**Takahiro Ogawa**, *Hokkaido Univ.*

#### Special Session Co-Chairs:

**Shuqiang Jiang**, *Chinese Academy of Sci.*  
**Takahiro Mochizuki**, *NHK STRL*

#### Workshop Co-Chairs:

**Winston Hsu**, *National Taiwan Univ.*  
**Naoko Nitta**, *Osaka Univ.*

#### Panel Co-Chairs:

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**Vincent Oria**, *New Jersey Inst. of Tech.*

#### Tutorial Co-Chairs:

**Richang Hong**, *Hefei Univ. of Technology*  
**Balakrishnan Prabhakaran**,  
*The Univ. of Texas at Dallas*

#### Demo Co-Chairs

**Koichi Shinoda**, *Tokyo Inst. of Technology*  
**Zhipeng Wu**, *Apple Japan*

#### Publicity Co-Chairs:

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#### Publication Co-Chairs:

**Yusuke Matsui**, *National Inst. of Informatics*  
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**Yusuke Uchida**, *DeNA*

## Call for Papers

ICMR 2018 is a premier conference to display scientific achievements and innovative industrial products in the field of multimedia retrieval. We are seeking original high quality submissions addressing innovative research in the field. Contributions addressing the challenges of large-scale search and user behavior analysis are especially welcome.

### Topics of Interest

- 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 multimedia 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

etc.

### Important Dates

- **Technical paper Submission:** January 20, 2018
- **Doctoral symposium and Demo paper submission:** February 17, 2018
- **Notification of acceptance:** March 30, 2018
- **Camera-Ready Papers Due:** April 27, 2018
- **Workshop proposal:** December 15, 2017
- **Workshop notification of acceptance:** December 28, 2017
- **Tutorial proposal:** February 17, 2018
- **Tutorial notification of acceptance:** February 28, 2018

### Conference venue: Yokohama Media and Communication Center

Yokohama, that now-a-days can be accessed from Tokyo within an hour by train, was the first port to open up to the World in 1859 after more than two centuries of the government's isolation policy. Since its opening, it has been the international gateway of the Country towards the World until recently, following the change in the means of transportation. Although it is now-a-days considered as one of the satellite cities that compose the Greater Tokyo Metropolitan area, it still keeps the nostalgic atmosphere of the good-old-days with historical buildings and monuments standing here

The Conference is planned to be held at Yokohama Media and Communication Center, a historical building built in the 1920s situated in the heart of the port-town Yokohama..



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