

# ICBAKE 2017

## 2017 International Conference on Biometrics and Kansei Engineering

### CALL FOR PAPERS



#### Technical Co-Sponsorship

IEEE SPS Kansai Chapter

#### Supporters

Japan Society of Kansei Engineering (JSKE)  
Life Oriented Software Group, JSKE  
Kansei Independent Researchers Group, JSKE  
IEICE Technical Committee on Biometrics (BioX) Japan  
IEEE SMC Japan Chapter

#### Venue

The conference activities will be held in Musubiwaza-kan of Kyoto Sangyo University, located in Kyoto, Japan.

Kyoto is one of the best cities for sightseeing, because this historical city has many temples and buildings. As examples of them, Nijo Castle (Nijo-jo) and Nishi Hongan-ji are near from the venue, and they are parts of "Historic Monuments of Ancient Kyoto", a world heritage. The venue is also near from Kyoto station, and JR Tanbaguchi station, so it is easy to come and move to other places.

#### Purpose of Conference

This fifth edition of the conference aims to bring many important research streams together: Biometrics and Kansei Engineering, Image Analysis and Biometrics applications in both behavioral and physiological categories comprise researches in Information Processing Systems and Human Biology, Behavior and people Emotion Measuring Techniques for Identification and Recognition of either their personality of emotional state. Therefore, researchers are encouraged to submit their contributions in both theoretical and practical aspects of the following Topics.

#### Topics

The topics of the conference include the following scientific research areas of Computer Science.

##### - Biometrics:

Preprocessing Methods, Feature Extraction, Face Description and Identification, Iris Identification, Fingerprints, Hand Palm and Hand Geometry, Speech and Speaker Recognition and all other topics on Human Description, Classification, Identification and Description.

##### - Kansei Engineering:

Philosophy, Management, Information Processing, Kansei Measuring, Business, Goods and New Product Development Design, Interaction, Intelligence in Textile Engineering, Psycho-

Physiology, Artificial, Brain, Robotics, Quality of Life and Ecological Life, Human Factors, Advanced Pattern Recognition, Applications/Theory of Emotion & Sensibility.

##### - Affective Systems:

Face and Gesture Processing, Speech Processing, Evaluation of Affective Expressivity, Affective Database, Annotation and Tools, Music Processing and Interaction.

##### - Computer Information Systems:

Signal Analysis, Image Analysis and Processing, Computer graphics and Vision, Object Classification and Recognition, Artificial Intelligence, Computer Simulation, Computer Security and Safety, Medical, Multimedia, Industrial and other Applications.

#### Paper Presentation

Oral Presentation: Regular (6 pages) Papers

#### Organized Session (OS)

The organizer(s) has to gather at least three papers related to one special topic. These papers are reviewed as same as general papers.

Prospective organizer(s) should check the section of Organized Session on ICBAKE2017 website and send to a chair (fukumoto@fit.ac.jp) title of OS, name of Organizer(s), Purpose of OS, and information of papers included in OS.

#### CD Proceedings and Publication

After at least two positive peer-to-peer reviews, **all accepted papers** are published in the ICBAKE2017 proceedings.

#### Instructions to Authors

The paper must be prepared in two-column format. Details are explained in the ICBAKE2017 website.

<http://icbake.fit.ac.jp/2017/>

#### Addresses for Correspondence

[fukumoto@fit.ac.jp](mailto:fukumoto@fit.ac.jp)

#### Post-conference Publications

A number of selected papers will be published in their extended versions by:

*International Journal of Biometrics (IJBM)*

<http://www.inderscience.com/ijbm>

A special issue is planned in the JSKE English Journal:  
*International Journal of Affective Engineering (IJAE)*

### Important Dates (some of the dates were extended)

May 10, 2017: ~~Submission Deadline~~, Deadline of OS Proposal  
May 31, 2017: New Submission Deadline  
~~June 10~~ June 30, 2017: Notification of Acceptance  
~~June 30~~ July 15 2017: Camera-Ready Submission and Fee-Payment  
Sep. 15-17, 2017: Conference date

### Registration Fees

Regular participants: 40,000 Japanese Yen  
Students: 30,000 Japanese Yen

The fees will cover admission to all conference sessions, the CD proceedings, coffee breaks, the welcome party and the banquet. At least one of the authors for each paper must register at the full rate. Failure to register before the deadline will result in automatic withdrawal of your paper from the conference proceedings and program.

### Honorary Chairs

Hisao Shiizuka  
Tomomasa Nagashima  
Yoshio Shimizu  
Ryszard Tadeusiewicz  
Tetsuo Hattori

### Conference Chairs

Khalid Saeed  
Nobuyuki Nishiuchi  
Makoto Fukumoto

### Program Chairs

Jun-ichi Imai  
Daishi Watabe

### Local Arrangement Chairs

Akihiro Ogino  
Yoshiko Hanada

### International Scientific Committee

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Jerzy Rutkowski (Poland)  
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Muneyuki Unehara (Japan)  
Nguyen Van Hop (Thailand)  
Slawomir Wierzchoń (Poland)  
Toru Yamaguchi (Japan)  
Jin Zhou (China)

### Previous Conferences

CISIM and ACS-CISIM;  
ICBAKE 2009 ([www.icbake.us.edu.pl](http://www.icbake.us.edu.pl))  
ICBAKE 2011 (<http://vivi.eng.kagawa-u.ac.jp/~icbake2011/>)  
ICBAKE 2013 ([www.comp.sd.tmu.ac.jp/ICBAKE2013/](http://www.comp.sd.tmu.ac.jp/ICBAKE2013/))  
ICBAKE 2015 (<http://icbake.fit.ac.jp/2015/>)