



ICBAKE 2013

2013 International Conference on Biometrics and Kansei Engineering
CALL FOR PAPERS



Akihabara Satellite Campus
Tokyo Metropolitan University

Akihabara, Tokyo, Japan

July 5-7, 2013

IEEE Conference record number #31838



Organized by Faculty of System Design Tokyo Metropolitan University



Co-Sponsorship

IEEE Tokyo Section
IEEE Signal Processing Society Japan Chapter
JSKE (Japan Society of Kansei Engineering)
IEICE (The Institute of Electronics, Information and
Communication Engineers) Tokyo Section
IEICE Technical Committee on Biometrics (BioX) Japan
SICE (The Society of Instrument and Control Engineers)

Cooperation with:

AGH University of Science and Technology, Poland
Muroran Institute of Technology, Japan

Venue

The conference activities will take place in the Akihabara Satellite Campus of Tokyo Metropolitan University, located in Akihabara, Tokyo, Japan.

Akihabara is the world's leading electronics quarter, and is famous for home appliances and computer-related products. The Akihabara Satellite Campus is very close to the JR Akihabara station, so that you can enjoy the Tokyo Tower, the Imperial Palace, the historic Asakusa, the glitzy Ginza shopping district, the tranquil Meiji Shinto shrine.

Purpose of Conference

This third 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 long) Papers,
Short Papers

Posters: Short (4 pages long) Papers

CD Proceedings and Publication

After at least two positive peer-to-peer reviews, **all accepted papers** (presented orally or as a poster) are published in the conference proceedings. The conference CD proceedings will be printed by IEEE CPS.

Instructions to Authors

The paper must be prepared according to IEEE CS style format. For a template and submission information, see the following site:

<http://www.sd.tmu.ac.jp/ICBAKE2013>

Addresses for Correspondence

nishiuc@sd.tmu.ac.jp

Postconference Publications

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

International Journal of Biometrics (IJBM)

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

Also a special issue is planned in the JSKE (Japan Society of Kansei Engineering) English Journal:

Kansei Engineering International Journal(Under Procedure)

Important Dates

Mar. 22, 2013	May 17, 2013	Submission of full papers (IEEE CS Style Format)
Apr. 19, 2013	May 27, 2013	Notification of Acceptance
May 17, 2013	May 31, 2013	Camera-Ready Submission and Fee-Payment.
Jul. 5-7, 2013		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.

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Tomomasa Nagashima
Yoshio Shimizu
Ryszard Tadeusiewicz

Conference Chairs

Khalid Saeed
Toru Yamaguchi
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Conference Vice-Chairs

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Slawomir Wierzchoń (Poland)
Toru Yamaguchi (Japan)
Jin Zhou (China)

Previous Conferences

CISIM and ACS-CISIM;
ICBAKE 2009 (www.icbake.us.edu.pl)
ICBAKE 2011 (<http://vivi.eng.kagawa-u.ac.jp/~icbake2011/>)