

ICHS 2013

2013 International Conference on Humanized Systems

-- for humanized and sustainable society where people can live with vivid Kansei --

Sept. 16-18, 2013

Sunport Hall Takamatsu
and Kagawa University
Takamatsu City, Kagawa Japan

(<http://www.takamatsu.or.jp/eng/>)

Organized by Kagawa University



(<http://www.kagawa-u.ac.jp/>)

Sponsored by IEEJ (The Institute of Electrical Engineers of Japan), EISS (Electronics, Information and Systems Society)



125th Anniversary of IEEJ

Since IEEJ was established in 1888, 125 years have passed.

Co-Sponsored by JSKE (Japan Society of Kansei Engineering)



Japan Society of Kansei Engineering
日本感性工学会

Co-Sponsorship at Shikoku

IEICE (The Institute of Electronics, Information and Communication Engineers) Shikoku Section
IPJSJ (Information Processing Society of Japan) Shikoku Section
SICE (The Society of Instrument and Control Engineers) Shikoku Section
IEEE Shikoku Section* (*: under procedure)
IEEE Shikoku Chapter (CAS)*

Venue

The conference activities will mainly take place in the Hall of Sunport Tower, located in Takamatsu, Kagawa Pref. Japan. (<http://www.takamatsu.or.jp/eng/>)

Takamatsu is the capital city of Kagawa prefecture in the northeast corner of Shikoku Island, whose population is about 420,000. The city is the gateway of Shikoku and it faces the "Seto Inland Sea" National Park, which has the beautiful scenery of calm ocean with many beautiful islands. One of them, named "Naoshima" is famous for 007. The island appears in the Raymond Benson's Bond novel "The Man with the Red Tattoo" (2002).

The Sunport Tower is very near to the Takamatsu railway station and Takamatsu Port, so that you can enjoy the great view of the inland sea and also easily visit to Mt. Yashima, the symbol of Takamatsu, and Ritsurin Garden, which has three stars in Michelin Green Guide Japan in 2009.

Purpose of Conference

This conference aims to bring many important research streams together: the research field of Electronics, Information Engineering and Kansei Engineering for human and sustainable society where people can live with vivid Kansei. Researchers are encouraged to submit their contributions regarding new idea, new methodology, and ongoing research in both theoretical and practical aspects of the following Topics.

Topics

The topics of the conference include the following scientific research areas related to Electronics, Information Engineering and Kansei Engineering for humanized and sustainable society.

- Kansei Engineering:

Information Processing, Kansei Measuring, Business, Goods and New Product Development Design, Interaction, Intelligence in Textile Engineering, Robotics, Emotion Information Processing System, Emotion Measuring, Emotion Modeling, Quality of Life and Ecological Life, Advanced Pattern Recognition.

- Electronics:

Electronic Circuits and Systems, Sensors, Electronics for Medical Engineering, Automatic Control System, Optimization, Power Electronics, Green Technology in Electrical and Electronics Engineering, Applied Electrical Systems for Humanized Sustainable Society.

- Computer Information Systems and Intelligent Robotics:

Signal Analysis, Image Analysis and Processing, Computer graphics and Vision, Object Classification and Recognition, Artificial Intelligence, Intelligent Control and Robotics, Intelligent Management System, Intelligent Communication System, Intelligent Transportation System, Intelligent Finance System, Intelligent Building System, Intelligent Commerce System, Industrial and other Applications.

- Human Interface and Affective Systems:

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

Paper Presentation

Regular (6 pages) and Short (4 pages) Papers: Oral Presentation and Posters.

CD Proceedings and Publication

After at least two positive peer-to-peer reviews, **all accepted papers** (presented orally or as a poster) will be published in the conference Proceedings with ISBN No.: 978-4-9905392-1-4.

Instructions to Authors

The paper must be prepared according to IEEJ English paper style format. MS-Word version is available at the website of ICHS2013:

<http://vivi.eng.kagawa-u.ac.jp/~ichs2013/>.

Copyright

The IEEEJ will have the copyright of papers published in the ICHS2013 Proceedings. The authors of accepted papers have to submit the copyright transfer form of IEEEJ for each paper, at the same time when they submit their camera ready paper versions.

Addresses for Correspondence

Tetsuo Hattori, Email: hattori@eng.kagawa-u.ac.jp
Dept. of Electronics and Information Engineering,
Kagawa University, Kagawa Japan.

Postconference Publication

A special issue on ICHS 2013 is planned in the Journal of IEEEJ, i.e., IEEEJ Transactions C (Electronics, Information and Systems) for presented papers related to Electronics and Information Systems. The papers accepted for the special issue after normal reviews by IEEEJ will be published in October, 2014.

Important Deadline Dates

~~Paper Submission Deadline: 29 July 2013.~~

The deadline is extended to 23 August 2013.

Notification of Acceptance: 31 August 2013.

Camera Ready Submission: 3 September 2013.

Registration Fee (JPY: Japanese Yen)

At least one of the authors has to make a registration per paper.

Registration by 2 September 2013:

Full registration: 30,000 JPY,

Student (Presenter) registration: 20,000 JPY.

Additional Paper Fee: 15,000 JPY

(max 2 extra papers).

Additional Page Fee: 10,000 JPY/page beyond 6 pages.

Registration at the conference site:

5,000 JPY will be added.

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Previous Conferences of ICHS

- The 1st Symposium on Humanized Systems, Wuhan, China, 2005.
- The 2nd Symposium on Humanized Systems, Pusan, Korea, 2006.
- The 3rd Symposium on Humanized Systems, Muroran, Hokkaido, Japan, 2007.
- The 4th International Conference on Humanized Systems, Beijing, China, 2008.
- The 5th International Conference on Humanized Systems, Seoul, Korea, 2009.
- The 6th International Conference on Humanized Systems, Kyoto, Japan, 2010.
(<https://sites.google.com/site/ichs2010doshisha/>)
- The 7th International Conference on Humanized Systems, Nanjing, China, 2011.
- The 8th International Conference on Humanized Systems, Dajeon, Korea, 2012.
(<http://iliad.kaist.ac.kr/ichs2012/>)