http://web-ext.u-aizu.ac.jp/conference/conf2013/

Special Session Call for Papers

Special Session on Awareness in Humans and Robots

Organizers

Yasuji Sawada
Tohoku Institute of Technology
sawada@tohtech.ac.jp

Mitsuyuki Nakao
Graduate School of Information
Science, Tohoku University
nakao@ecei.tohoku.ac.jp

Organized by

Aim and Scope

The aim of the special session is to advance a scientific and technological understanding of awareness and to apply the resulting knowledge in the fields of brain science and robotics technology by discussing interdisciplinary topics.

Awareness has been discussed in a series of i-CAST meetings as a possibility of realizing "aware computer" and "aware robot". However, since awareness has not been clearly defined in any field of science, it will be useful to organize a special session in the coming i-CAST meeting and to provide a platform for open discussion between the various fields of researchers including neuroscience, brain science, biophysical science, computer science and robotic engineering.

Therefore, the researchers are also welcome to join the special session who are interested in the science and technology of awareness, but are not ready for publishing a full paper.

Submission Guideline

Two categories of submission are available. One is the full paper submission of 6 pages, and second is submission of an extended abstract of 2 - 4pages. The main aim of the special session is to discuss the concept of awareness in science and technology between the researcher of various fields of science and technology. *For submission, please follow the instructions on the Conference web-site.*

Important Dates

Paper Submission	June 15th
Notification of Acceptance	June 25th
Camera-ready Due	September 5th