Past Activities

1 Field Studies

We visited a robot hotel, also called Henn-na hotel (“strange / change hotel”) in Japanese, and observed how tasks are divided and reorganized by workers. The paper was accepted in the 2017 ACM/IEEE International Conference on Human-Robot Interaction (HRI 2017).

2 Oral History Project

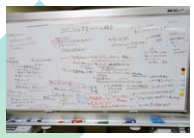
To learn from the past AI boom, we established an oral history project by holding discussions with those who participated in past AI booms. We share our interview data on our website (only Japanese for now).

3 Research and Survey

We submitted a questionnaire survey to various stakeholders asking how far one could rely on machines in eight scenarios such as driving, child nursing and disaster prevention. The article was published in IEEE Technology & Society Magazine, December 2016.

4 Events

AIR members are actively organizing/participating in interdisciplinary academic conferences and workshops.



AIR Research Ethics Policy

1. We will carefully handle the results of this research so as not to leak to external bodies. The collected data will be strictly kept within this project.
2. Those who can view and use the primary data are limited to research representatives and the main practitioners of research projects. If anyone else desires to view or use it, he / she shall obtain permission from one of the accepted research representatives in advance.
3. It is possible that the data will used in meetings when discussing a project with the participation of the originating research representative. In that case, we pay full attention to protect the privacy and intellectual property rights of the people who provided the data. Individual names and affiliation may not be specified.
4. Research data may be publicized within the following range. We pay full attention to protect the privacy and intellectual property rights of the people who provided the data. We also consult in advance how to make public announcements.
   ·Symposium at academic conferences and research societies; oral presentations; poster presentations; publication on the web and database.
   ·Academic Journal.
5. If consent is withdrawn by the originating representative, we will destroy all materials related to the project. Thereafter, we will not use the materials.
6. Materials are used only for the research of the project specified. 5 years after project termination, we will dispose of all materials in an appropriate manner.
7. We do not require any financial compensation for this research.
8. If you have any other questions or comments, please do not hesitate to contact us.

AIR Activities in 2016 is supported by following funding:

- JSPS KAKENHI Grant Number 15K12435
- National Institute of Informatics Funding
- International Institute for Advanced Studies
- Japan Science and Technology Agency Research Institute of Science and Technology for Society (JST-RISTEX)

Acceptable Intelligence with Responsibility

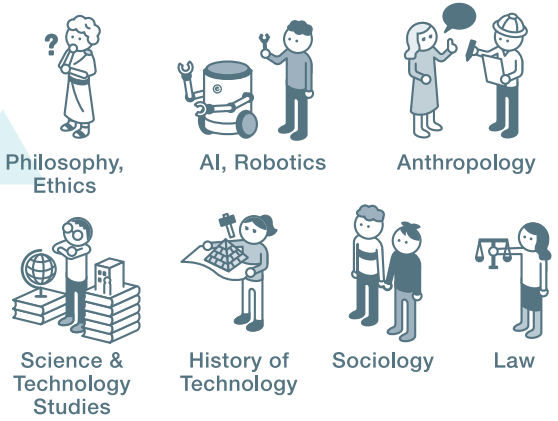
http://sig-air.org
contact@sig-air.org

Acceptable Intelligence with Responsibility

Values Awareness Support (AIR-VAS)

About AIR

Acceptable Intelligence with Responsibility (AIR) is a research group discussing AI and society. AIR consists of various experts.
We hope to build a society in which people don't suffer inequality or disadvantage and Information and Communication Technologies (ICT) benefits all people with their diversified values.
Therefore, we aim to create an interdisciplinary network for discussion and encourage research into ICT with the chief goal being to produce prototypes.



**We aim to construct an interdisciplinary and bottom-up platform that will remain free of the biases created by the profit motive (business) or policy predispositions.
Ad-hoc networks involving various stakeholders and experts are created by interesting topics.**

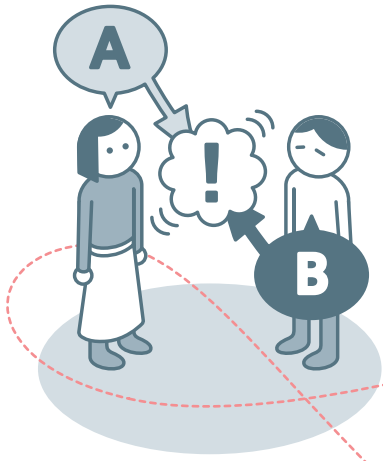
AIR Members (in Japanese alphabetical order)

Naonori AKIYA (ethnomethodology)/ Ryutaro ICHISE (machine learning) / Arisa EMA (science & technology studies) / Hirotaka OSAWA (human-agent interaction) / Takushi OTANI (information ethics) / Nobutsugu KANZAKI (ethics) / Minao KUKITA (philosophy) / Akinori KUBO (cultural anthropology) / Kazunori KOMATANI (speech recognition) / Rena SAIJO (analytic philosophy) / Mikihito TANAKA (science journalism) / Hiromitsu HATTORI (multi-agent systems) / Koziro HONDA (phenomenology) / Naoki MIYANO (policy science) / Yoshimi YASHIRO (stem cell biology) / Tomohisa YAMASHITA (social simulation) / Go YOSHIZAWA (science and technology policy) ... and many others.

Our Mission

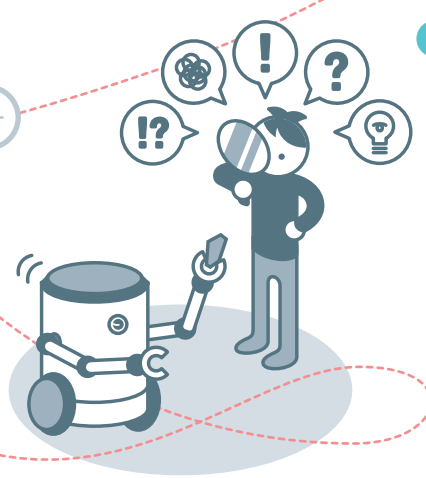
1 Constructing Safe Place / System to Dialogue

Silos have been formed by the diversified values of people. When people and communities with different values meet, unanticipated conflicts and flame-wars arise. To prevent flaming, we are constructing a scheme and interface that can overcome silos by focusing on shared values.



2 Creating Interesting Questions

We consider that elucidating the different nuances in values through feedback from interdisciplinary dialogue will encourage research founded on fresh ideas. Including learning from the past, we are setting agendas to be discussed by visiting various fields that are introducing AI/robotics and conducting surveys.



3 Sharing & Publicizing Ideas

Each discipline has a different approach to setting and answering questions. We create common language infrastructure to share and publicize our obtained knowledge about diversified values and write articles and reports as a group. AIR Research Ethics Policy is written on the back of the results gained.