

JAIST Code of Conduct for Researchers

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Japan Advanced Institute of Science and Technology (hereinafter referred to as the “JAIST”) has adopted a Code of Conduct for all those who perform research activities in JAIST (hereinafter referred to as the “Researchers”) in order to ensure trust and fairness of academic research in JAIST.

I. Responsibilities of Researchers

1. Basic Responsibilities of Researchers

Researchers shall recognize that they are responsible for assuring the quality of the specialized knowledge and skills that they themselves create, and for using their expert knowledge, skills, and experience to contribute to the health and welfare of humankind, the safety and security of society, and the sustainability of the global environment.

2. Attitude of Researchers

Researchers shall always make judgments and act with honesty and integrity, endeavoring to maintain and improve their own expertise, abilities, and skills, and shall make the utmost effort to scientifically and objectively demonstrate the accuracy and validity of the knowledge they create through scientific research.

3. Researchers in Society

Researchers shall recognize that scientific autonomy is upheld by public trust and the mandate of the people, understand the relationships between science, technology, society, and the natural environment from a wide-ranging perspective, and act in an appropriate manner.

4. Research that Answers to Social Wishes

Researchers shall recognize that they are responsible for answering to the wishes of society to investigate into truths and to achieve various issues. When using research funds that are to be provided for establishing the research environment and for conducting research, Researchers shall always recognize that such broad social expectations exist.

5. Accountability and Disclosure

Researchers shall strive to disclose and actively explain the roles and significance of their own research, evaluate the possible effects of their research on people, society and the environment as well as the changes that their research might engender, neutrally and

objectively disclose the results of this evaluation, and build a constructive dialogue with society.

6. Dual Use of Scientific Research Outcomes

Researchers shall recognize that there exist possibilities that their research results, contrary to their own intentions, may be used for destructive actions, and shall select appropriate means and methods as allowed by society in conducting research and publicizing the results.

II. Research Integrity

7. Research Activities

Researchers shall act with integrity according to the spirit of this Code of Conduct in drafting, planning, applying for, implementing, and reporting their own research. By reporting their research results through such means as papers, Researchers shall take responsibility as well as obtaining recognition for their achievements in accordance with the role that they played. Researchers shall ensure that research and survey data are recorded, stored and rigorously handled, and not only refrain themselves from any misconduct such as fabrication, falsification or plagiarism, but also refrain from aiding or abetting such misconduct.

8. Establishing Sound Research Environments and Thorough Educational Enlightenment

Researchers shall recognize that establishing and maintaining fair research environments where responsible research can be conducted is one of their important duties, and shall work continuously to improve the quality of research environments in the research community and their own institutions, and toward educational enlightenment preventing misconduct. Moreover, they shall also seek the understanding and cooperation of the public in achieving these goals.

9. Consideration for Research Subjects

Researchers shall respect the dignity and rights of individuals who cooperate in their research, and shall safeguard and give proper consideration to their welfare. They shall also treat animals and other research subjects with all due care and respect.

10. Relations with Others

Researchers shall constructively criticize the results of other researchers' research, humbly listen to the criticism of others, and exchange opinions with an attitude of sincerity. Moreover, they shall properly give credit to other researchers' intellectual findings and achievements, as well as respecting the honor and intellectual property rights of others. They shall also participate actively in mutual assessment among researchers in the research

community, particularly of their field of expertise.

III. Science in Society

11. Dialogue with Society

Researchers shall participate actively in dialogue and exchange with citizens, for better mutual understanding between society and the research community. As well, in order to resolve various issues and realize welfare in society, they shall also work to provide scientific advice effective for policy making to persons involved in the planning and determination of policies. On such occasions, Researchers shall aim to give advice based on consensus among researchers, and, when differences of opinion exist, shall offer explanations that are easy to understand.

12. Scientific Advice

Researchers shall conduct research activities with the objective of contributing to public welfare, and offer fair advice based on objective and scientific evidence. At that time, they shall be aware of the gravity of the impact and of their responsibility that their statements may make on public opinion building and policy making, and shall not abuse their authority. As well, Researchers shall make maximum efforts to ensure quality in their scientific advice, and at the same time clearly explain the uncertainty associated with scientific knowledge as well as the diversity of opinions.

13. Scientific Advice to Policy Planners and Decision Makers

When Researchers offer scientific advice to persons who plan or decide on policy, they shall recognize that while scientific knowledge is something to be duly respected in the process of creating policy, it is not the only basis on which policy decisions are made. In the event that a policy decision is made that diverges from the advice of the research community, Researchers shall request, as necessary, accountability to society from the policy planner and/or decision maker.

IV. Legal Compliance

14. Compliance with Laws and Regulations

Researchers shall observe all laws, regulations, and relevant rules in their activities, including the implementation of research and the use of research funds.

15. Rejection of Discrimination

In their research, education, and academic activities, Researchers shall respond to others fairly on a scientific basis, respect individual freedom and character, and not discriminate against individuals based on race, gender, status, ideology and beliefs, or religion.

16. Avoiding Conflicts of Interest

In their research, reviews, evaluations, judgments, scientific advice and other scientific activities, Researchers shall pay sufficient heed to the presence of conflicts of interest between individuals and organizations, or between different organizations, and shall properly address problems paying all due attention to the public interest.

Notes:

This “JAIST Code of Conduct for Researchers” is an English translation of the official document in Japanese. If there should be any differences between the original document in Japanese and its translation into English, the original Japanese takes precedence.