

For Proper Research Activities

October 2, 2020

Graduate School of Systems Life Sciences,
Kyushu University



九州大学
KYUSHU UNIVERSITY

Researcher Responsibility, Kyushu University

Basic Policy

Researchers (faculty staffs (including students) engaged in research activities in Kyushu University) **must act honestly and sincerely and make their best efforts to demonstrate the accuracy and validity of knowledge created by their research.**

Research Responsibility

- (1) Having a proud to be a scientific researcher and accomplish their mission
- (2) Never engage in Misconduct when conducting research activities
- (3) Never engage in the Misuse of research funds
(False Compensation, Bogus Business Trips, Fictitious Orders)

Misconduct

Specifically, **misconduct** consists of **fabrication** and **falsification (manipulation)** of the data and results obtained from research, and appropriation of the research results by others (**plagiarism**). Other behaviors that have come to be regarded as misconduct include **duplicate submission** (submitting essentially the same research paper as one that has already been published or submitted to another journal) and **impropriate authorship** (failure to attribute authorship of a paper to the qualified authors). These kinds of behavior can occur in any of the processes from planning and designing research to performing it and reporting the results.

(Guidelines for responding to Misconduct in Research, MEXT (2014/8/26))

Fabrication, Falsification(manipulation)

- **Exclude unfavourable results**
 - Deceive numerals
 - Exclude different data from expected ones
- **Fabricate data**
 - Ex.
 - Exclude peak of impurity in a spectrogram
- **Falsification of digital image data using appropriate software**
 - Easy to do without awareness

Plagiarism (text)

- **Never duplicate the sentences written by other researchers (pretend to be original ones)**
 - ✗ **copy & paste the sentences in Wikipedia**
- **Write reference name when you want to cite the data or/and sentences appeared in appropriate other references**

Plagiarism (image data, photos)

- **Be meticulous when you use image data and ppt data**
 - × pick up reasonable image data in Web-site, and copy and paste in own ppt without permission, followed by presentation at academic meeting → write the reference name
- **Neither photographing nor recording without permission (even in class room)**

Plagiarism (idea)

- **Plagiarism of idea is out of range in infringement of copyright, however, it is against the researcher's moral**
 - Appropriate citation is important

Plagiarism (others)

- **Self-plagiarism is not prohibited**
 - × same sentences appeared in one journal are duplicated in the other journals
- **Prohibit straight-copy of report handed in by others**
 - Straight-copy is equivalent to plagiarism

Trust and Mandate of Researchers

● Everyone involved in scientific research must be aware that their activity is dependent on the trust of and mandate from the public, and that any diminution or loss of that trust and mandate undermines the very foundation of scientific research.

● Misconduct in scientific research violates the very essence of science, which is a careful, continual pursuit of truth aimed at creating new knowledge. A researcher who betrays science in this way negates the significance of his or her own existence as a researcher, causing loss of trust in the scientific community.

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