# **Stop Research Misconduct! Stop FFP!**

FFP = Fabrication, Falsification, Plagiarism

Those who commit Fabrication, Falsification, and Plagiarism in research activities not only lose their own careers and degrees, but also place a heavy burden on the people around them and undermine the public's confidence in universities and academia.

### What is specific research misconduct(FFP)?



#### **Fabrication**

Making up, non-existent data and research results, etc.



#### **Falsification**

Manipulating research materials, equipment, or processes to change data or results obtained from research activities.



#### <u>Plagiarism</u>

Appropriating the ideas, analyses, analytical methods, data, research results, research paper(s), or words of other researchers without obtaining the permission of the researchers or giving appropriate credit.

("For the Sound Development of Science" by Japan Society for the Promotion of Science-The Attitude of a Conscientious Scientists - page 50)

Let's take research ethics education

At Hiroshima University, undergraduate students, graduate students, and staffs engaged in research are required to participate in research ethics education at a specified time. A major cause of research misconduct is a lack of moral awareness of research ethics. Be sure to take courses to raise awareness of research ethics.

Use plagiarism detection software

In recent years, there has been an increase in the number of cases of plagiarism discovered through internet searches after the publication of a paper. If you check your papers in advance with plagiarism detection software ( $\otimes$ ), you can significantly reduce the risk. Teachers of Hiroshima University can use plagiarism detection software. Students should ask their supervisor to check their paper for them before submitting it.

(X) Plagiarism prevention software

Software that creates databases of major journals, books, and data from the internet and matches them with articles to be checked. In addition to checking whether there is plagiarism in submitted papers, checking one's own papers will ensure that there are no similar expressions or forgotten citations.

## Contact point for accusations concerning fraudulent acts pertaining to research activities

The whistleblower will not receive any disadvantageous treatment for reporting. In the event of any disadvantage, we will take remedial measures.

<On-campus contact>

Chief Manager of the Support Group in the Office of Research and Academia-Government-Community Collaboration.

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<Off-campus contact> Sato Law Firms (Attorney in charge, Takafumi Sato) TEL 082-227-1246