

Research Ethics Regulation

Article 1 (Purpose) The purpose of this Regulation is to present the basic principles and directions intended to secure the members' research ethics of Korean Society of Hazard Mitigation (hereinafter referred to as the "Society").

Article 2 (Objects of Application) This provision shall apply to those who participate in the academic activities of the Society organizing academic events, research projects, publishing, education business, and so forth.

Article 3 (Coverage of Application) The coverage of application for the Society's research ethics shall be in accordance with this Regulation, except pursuant to the special provisions of upper laws and regulations established by national institutions.

Article 4 (Definition of Research Misconduct)

Research Misconduct (hereinafter referred to as the "Misconduct") as presented in this Regulation refers to forgery, falsification, plagiarism and unjustifiable indication of authors executed in research proposals, conduct, results reporting and announcements as follows:

- ① Forgery, which is the act of creating data or research results that do not exist
- ② Falsification, which is the act of distorting research information or results by artificially manipulating research materials, equipment, process, or by randomly transforming or deleting data
- ③ Plagiarism, which is the act of fraudulent use of other people's ideas, research content, results, etc., without appropriate approval or quotation.
- ④ Duplicate publication, which is the academic act of using the same or substantially similar academic work that he or she did before in other journals or works either without consent of the co-author or the editor of academic journal where such work was firstly published or without any proper quotation.
- ⑤ Unjustifiable indication of authors, which is the act of not granting paper authorship to persons who satisfies all four of the following conditions, or granting paper authorship to persons who do not satisfy any of these following four conditions;
 - 1) Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
 - 2) Drafting the work or revising it critically for important intellectual content ; AND
 - 3) Final approval of the version to be published; AND
 - 4) Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved
- ⑥ The act of willfully interfering with investigating allegations of one's own or someone else's Misconduct and harming the informant.
- ⑦ The act of seriously deviating from the range of science and technology that is commonly accepted
- ⑧ In addition, such Misconduct may also be included that is deemed necessary for its own investigation or prevention.

Article 5 (Validity of Verification) Information on prior Misconduct that occurred more than five years prior to the date of receipt shall be disregarded in principle: *Provided*, Even though the Misconduct was made five years ago, if the examinee perform subsequent research directly quoting results of earlier Misconduct, it shall be considered exceptional.

Article 6 (Protection of Informant's Right)

- ① The informant means any person who notifies the Society of the fact or its relevant evidence of his or her recognizing Misconduct.
- ② The informant may report such fact or evidence in any way possible, including orally, in writing, by phone, via e-mail and so forth, under his or her real name, in principle: *Provided*, Even if anonymous, however, such information on the Misconduct specifically evidenced by the title of the research or thesis in writing or by e-mail shall be dealt with as the same case of those informed under real name.
- ③ The Society shall endeavor to prevent the disclosure of information regarding the identity of the informant and to ensure that the informant avoid any disadvantages from corresponding authorities.
- ④ If the informant wants to know the investigation procedures, schedule and so forth after reporting the Misconduct, he or she shall be able to request them.
- ⑤ If the informant reported the information even though he or she knew or should have known that its content was untrue, the Society shall not be responsible to protect him or her.

Article 7 (Protection of Examinee's Rights)

- ① The examinee means those who became subject to such investigation either by informants report or recognition of the Society, or assumed as being involved in fraudulent acts in the course of the investigation: *Provided*, Anyone required for reference witnesses or witnesses during the course of the investigation shall not be included to such people.
- ② The Society shall protect the examinee from unduly infringing his or her honor or rights during the course of the verification.
- ③ The Society shall not disclose suspicions about the Misconduct until the results of the judgment are confirmed.
- ④ The examinee shall be able to ask the Society to inform him or her of the procedures and schedules of investigation of the Misconduct.

Article 8 (Composition and Authority of Research Ethics Committee)

- ① The Chairman of the Research Ethics Committee of the Society shall be elected by the Board of Directors and appointed by the President of the Society. The term of the Chairman shall be three years and the term of other members shall be one year.
- ② The Board shall comprise five members including the Chairman. The chief editor of the Journal, Korean and English, shall be an ex officio member.
- ③ The remaining three members of the Committee shall be appointed by the President of the Society in accordance with the recommendations of the Chairman.
- ④ In such cases as the examinee is included in the members, he or she shall be excluded from the Committee.
- ⑤ The attendance of the informant, examinee, witness and testifier shall be requested, along with preparation materials for the affidavit. In such case, the examinee must be responsive.

Article 9 (Investigation Result Report of Research Misconduct)

Upon receipt of research ethics issues in relation to the academic activities of the Society, the President of the Society shall inform the Research Ethics Committee of the matter for their investigation. The Committee shall investigate the Misconduct and report the results to the Board of Directors containing each of the followings with no fail:

- ① Contents of information
- ② The Misconduct subject to investigation
- ③ Names of Research Ethics Committee members and meeting minutes
- ④ Judgment of the investigation scope and whether it is true or not
- ⑤ Relevant evidence and witnesses

Article 10 (Principle of Verification) The Research Ethics Committee shall be responsible for verifying whether the Misconduct is true or not. The Committee shall ensure that both the informant and the examinee's equal rights and opportunities for statements of opinion, appeals of objection, and defense, and notify them of related procedures in advance. In addition, the Board of Directors shall endeavor to maintain the independence and fairness of the Committee.

Article 11 (Follow-up Measures on Investigation Result Report)

If no Misconduct is confirmed, the Society shall conduct appropriate follow-up action in order to restore the honor and reputation of corresponding researchers: *Provided*, If the Misconduct is confirmed, this shall be published and each of the following actions shall be taken by a vote of the Board of Directors in accordance with the gravity of the cases:

- ① Demand for cancellation or modification of research results
- ② Cancellation of publication of research results (Official written notice for cancellation shall be sent to relevant agencies.)
- ③ Disqualification of membership for a reasonable period
- ④ Expulsion
- ⑤ Accusation to law enforcement authorities

Article 12 (Others) The provisions not specified in this Regulation shall be in accordance with the resolution by the Board of Directors or the relevant laws and regulations.

By-law:

1. Enacted on December 11, 2007
2. Revised on December 12, 2014
3. Revised on March 12, 2020
4. Revised on April 24, 2020
5. Revised on April 23, 2021