

TENTATIVE: Supercomputer System Usage Agreement

Director, RIKEN Information R&D and Strategy Headquarters

Division April 1, 2024

(Purpose)

Article 1: This Agreement is established based on Article 6, Supplementary Provisions 2 of the Institute Regulations, and governs the use and operation of the Research Information System Infrastructure (Supercomputer System) (hereinafter referred to as "this System"), which is maintained and operated by the RIKEN Information R&D and Strategy Headquarters (hereinafter referred to as "R-IH") of RIKEN (hereinafter referred to as "the Institute"). This Agreement also provides detailed rules on the eligibility for use, as stated in Article 6 of the Regulations on Information System Services provided by the Information Systems Division (R2 Institute Regulations No. 247).

(Purpose of Use)

Article 2: This System is established for the promotion and development of scientific and technological research, which is the mission of the Institute, and for contributing to society.

2: Users of this System must fully recognize its purpose and strive to conduct research in accordance with that purpose.

(Eligibility for Use)

Article 3: Service recipients as stipulated in Article 2 of the regulations shall be those listed in the following items.

- (1) Executive officers, employees, or full-time equivalent staff of the Institute.
- (2) Part-time or non-employee staff of the Institute who hold managerial positions and conduct research in line with the purpose of use stated in the previous article.
- (3) Part-time or non-employee staff of the Institute, excluding those in (2), who are recognized by the Institute's receiving supervisor (Division Head: Chief Scientist, Team Leader or Unit Leader or higher management) as conducting research in accordance with the purpose of use stated in the previous article.
- (4) Those recognized as necessary by the Director of the Information Systems Division, R-IH (hereinafter referred to as "the ISD Director") to promote particularly necessary tasks among the research and development tasks contracted by the Institute as the main body.
- (5) Those (hereinafter referred to as "HPCI project users") who are implementing tasks selected as HPCI projects using this system at the Research Organization for Information Science and Technology (hereinafter referred to as "RIST"), which is the representative institution of the Ministry of Education, Culture, Sports, Science and Technology commissioned business "Operation of HPCI".

(6) Apart from the preceding items, those recognized by the department head of the Institute as conducting research beneficial to the Institute and performing necessary tasks. However, they cannot be the representatives stipulated in Article 4.

(7) Apart from those listed in the preceding items, those who are deemed particularly necessary by the department head for the operation of the Information Integration Division.

(Application for Projects and User Charges)

Article 4: Those who wish to use this System must designate a task and its representative (hereinafter referred to as "the Representative") in accordance with the operating procedures (hereinafter referred to as "the Procedures") established by the ISD Director.

2 The Representative shall apply for use to the ISD Director as prescribed.

3 For some services, user charges will be set based on the Handling of User Charges for Information System Services provided by the R-IH (Heisei 30 Notice No. 99).

4 When using services subject to user charges, it is necessary to designate a payment responsible person in accordance with the Procedures.

(Approval of Use)

Article 5: When the ISD Director accepts the application for use in the preceding article and approves the use, this approval shall be granted, and the task number of the approved task shall be notified to the Representative, and the users, including the Representative, who belong to the task (hereinafter referred to as "Users") shall be registered for use with a User ID.

(Validity Period of Task Number)

Article 6: The specific validity period of the task number in the preceding article shall be separately stipulated.

(Prevention of Unauthorized Use)

Article 7: Users must properly manage their User ID and items required for user authentication (passwords, keys used for remote access such as SSH (Secure Shell), electronic certificates, etc.) and strive to prevent unauthorized use.

(Obligations of Users)

Article 8: Users must comply with this Agreement and the Procedures when using this System.

2 HPCI project users must comply with this Agreement, the Procedures, and the regulations, etc. presented by RIST.

3 If there is a need to coordinate the contents and interpretation of the regulations, etc. presented by

the Institute with this Agreement and the Procedures, RIST and Information Systems Division (hereinafter referred to as "the ISD ") shall discuss and determine it based on Article 18.

(Use of Facilities and Equipment)

Article 9: Users may use the facilities, equipment, and items of the ISD under the approval of the Division Head, except as otherwise provided, when using this System.

(Notification)

Article 10: If any changes occur to the registration information (such as affiliation and position of the user) within the validity period of the User ID or task number as set forth in Article 4, the user must promptly report this to the ISD Director.

(Prohibited Actions)

Article 11: Users must not engage in any of the following uses:

- (1) Use of this System for purposes other than those stipulated in Article 2.
- (2) Use of this System for purposes other than the tasks approved under Article 5.
- (3) Allowing others to use the project number or User ID.
- (4) Any other acts that violate laws, social norms, or public order and morals.
- (5) Any other acts that hinder the operation of this System.

2 In relation to information security, users must not engage in any of the following:

- (1) Users affiliated with the Institute must not violate the Institute's information security-related documents.
- (2) HPCI project users not affiliated with the Institute must not violate general security measures, such as infringing on copyrights and software licenses, failing to update to the latest software, failing to implement terminal measures against viruses, not using a sufficiently long (10 characters or more) password or passphrase, and using personal information not approved by their affiliated institution.

(Cancellation of Use Approval, etc.)

Article 12: If the ISD Director determines that there is a risk of disruption to the operation of this System, he/she may instruct the user to improve the method of use.

2 If a user does not comply with the instructions in the preceding paragraph or falls under any of the following items, the ISD Director may revoke the approval for use of this System or suspend its use.

- (1) When the user loses the eligibility for use stated in Article 3.
- (2) When the user does not pay the user charges.
- (3) When the user violates the prohibited actions stipulated in Article 11.
- (4) When the user does not submit reports, does not specify the use of this System, or does not submit

the report stipulated in Article 14.

(5) When there is a request from the Institute.

(Ownership of Results)

Article 13: The ownership of the results obtained by the user through the primary use of this System shall be determined according to the rules of the institution to which the user belongs.

(Submission of Reports, etc.)

Article 14: The ISD Director may request users to report the results or progress of using this system. Users must report to the ISD Director when requested.

2. When a user publishes the results of research, etc., using this system in a paper or similar, they must clearly state their affiliation and the fact that they used this system in the said paper or similar.

3. Reports submitted under paragraph 1 shall be made public in principle and may be used for the public relations of the ISD.

(Confidentiality)

Article 15: The ISD shall strictly handle information that should be kept secret in terms of research, technology, and other aspects (various codes, data, system logs that identify users, etc.) obtained during the use of this system, and shall not use it for purposes other than operating this System.

2. The ISD may use user support information and operation data (data mechanically generated by operating/running the system) that have been processed so that the user and the research content cannot be identified.

(Damage Compensation)

Article 16: If a user damages, impairs, or loses the facilities, equipment, or this System due to their intentional or gross negligence, or if the user violates these rules and permission conditions and causes damage to the Institute, they must compensate for it.

(Precautions in Use)

Article 17: The Institute shall not be responsible or liable for any damage suffered by the user in the absence of intention or gross negligence in the use of this system, any damage suffered by the user in relation to this System, or any damage caused by the user to a third party.

2. If the scheduled usage time is reduced, or if the user suffers damage due to the inability to use this System due to a failure of this System and its associated facilities, equipment, and devices, etc., where there is no intentional or gross negligence on the part of the Institute, the Institute shall not bear any responsibility or burden.

3. As for research subject to examination in the affiliated institution, such as the provision of technology by users subject to export control of security and the implementation of life science and medical research on human, the users are responsible for managing it, and if there is no intention or gross negligence on the part of the Institute or R-IH, HPCI project users not affiliated with the Institute and the R-IH for other users shall not bear any responsibility for violations of these regulations.

(Supplementary Provisions)

Article 18: In addition to what is stipulated in these rules, necessary matters concerning the use and operation of this System shall be separately stipulated.