

# Joint Usage Research Center for Interdisciplinary Large-scale Information Infrastructures FY2021 Joint Research Project Proposal Application Form (2) (Research Info.)

Date of Submission: YYYY/MM/DD

## Overview of the Entire Research Plan

Please clearly describe the purpose, significance, necessity, and plan of the proposed research. As reviews will be contingent on the descriptions in the application form, please provide as many details as possible within the spaces provided. For research projects that will continue for multiple years, please describe the purpose and necessity of the entire research plan as well as anticipated outcomes of this current year. For continuing research projects, the performance of the previous year will be considered during the review process. This form must be in at most 3 pages. You may attach a supplementary document within an A4 sheet of paper.

### 1 Research purpose:

### 2 Necessity of implementing as a JHPCN joint research project:

Describe interdisciplinary of the proposed project and necessity of the research resources provided by JHPCN member institutions.

### 3 Significance of research:

### 4 Research plan:

Describe research resources (computing resources) in relation to your research themes and research phases. This information is referred for screening. For a continuing research project, please include the goals and objectives of this year to clarify the difference from the achievements thus far in the interim report of the previous year.

### 5 Previous research results:

For a continuing research project, please provide a summary of results obtained to date from this joint research. In the descriptions please properly refer to 10).

### 6 Concrete research plan of a research project in close cooperation with multiple JHPCN member Institutions or using both large-scale data and a large capacity network

If you wish to be reviewed based on attention (B) of "1. Joint Research Areas" in the call for proposals, please click a checkbox below and describe a concrete cooperation plan and its strong point in case of a research project in close cooperation with multiple JHPCN member institutions, and/or a concrete plan to use the very wide bandwidth network and massive data transfer in case of a research project using both large-scale data and a large capacity network.

☐ A Research project in close cooperation with multiple JHPCN member institutions,

☐ A Research project using both large-scale data and large capacity networks

7 Does your proposal require new cooperation with a research group or researchers affiliated at JHPCN member institutions to promote the joint research? If so, explain your requirements in detail.

## 8 Protection of Human Rights and Compliance with Laws and Regulations

Describe the measures and actions that you will take if your research involves compliance with the related laws and regulations (e.g. research requiring the consent and the cooperation of the other party, research requiring consideration for the handling of personal information and research requiring efforts regarding bioethics and safety measures when implementing the research plan). This applies to surveys, research, experiments which require an approval procedure in an ethics committee inside and outside the research institution, such as for example questionnaire surveys and interview surveys in which personal information is involved, the use of provided samples, analysis study of the human genome, recombinant DNA experiments, experiments on animals, etc. Please indicate where this is not applicable.

## 9 Other matters:

If you wish to apply to an industrial joint research project, describe a specific plan for industrial applications as well.

## 10 Main results recently published or presented in relation to this research

For a continuing research project, please provide a summary of results obtained to date from this joint research. In the descriptions please properly refer to 10).

- (Example) P. Researcher, J. S. Bach, R. Center, W. Mozart, “Computer Simulation of Classical Music” , IEEE Access, vol. 4, Apr. 2018, pp. 101-200.