Application for Proposal-based Use of the Large-Scale Computer System

at Cybermedia Center, Osaka University

Date (yyyy/mm/dd)

※Please send this application form to Cybermedia Center at **system@cmc.osaka-u.ac.jp**

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| **Affiliation** |  | | |
| **Name** |  | **Grade** |  |
| **Age / Gender** | Age　　(on Apr. 1, 2023)　/ M・F・Other( ) | | |
| **Phone** |  | | |
| **E-mail** |  | | |
| **Address** | 〒 | | |
| **Supervisor** | Name：　　　　　　　　　E-mail： | | |

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| **Research Title** |  |
| **Category** | Project for Nurturing Student Competing with the World |

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| **1. Outline of Computing Plan**  (Please describe your HPC and storage resources.) | | | |
| **SQUID** | | **OCTOPUS** | |
| **General-purpose CPU nodes** | Node-Hours | **General-purpose CPU nodes** | Node-Hours |
| **GPU nodes** | Node-Hours | **GPU nodes** | Node-Hours |
| **Vector nodes** | Node-Hours | **Vector nodes** | Node-Hours |
| **Storage** | TB | **Storage** | TB |
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| **About Computing**  (e.g. ○○○○: For [goal/purpose] using [method/algorithm], we run [XX] node-hour computing, [YY] times) | | | |
| (Please summarize 3. Computing Plan) | | | |

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| **2. Overview of the Research**  Clearly describe the academic background, objective/significance, meaning, research plan and result of the research conducted for obtaining your degree (master's or doctoral). In particular, please explain in detail the importance / validity of the research topic (why it is necessary to address this research topic) and the uniqueness / originality of the research (how it is different from other research). Figures and tables are acceptable. If there is insufficient space, you may expand the description field. |
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| **3. Computing Plan**  Describe your computing plan for accomplishing the above-mentioned research project (node type, computation time, disk space, etc.). If you use multiple large-scale computer systems of Cybermedia Center, please describe each one. |
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| **4. List of Users**  　※Please let us know users who request the use of HPC systems | | | | | | |
| 1 | Name |  | Grade |  | Research Area |  |
| Affiliation |  | | | | |
| Age |  | E-mail |  | | |
| 2 | Name |  | Grade |  | Research Area |  |
| Affiliation |  | | | | |
| Age |  | E-mail |  | | |
| 3 | Name |  | Grade |  | Research Area |  |
| Affiliation |  | | | | |
| Age |  | E-mail |  | | |
| 4 | Name |  | Grade |  | Research Area |  |
| Affiliation |  | | | | |
| Age |  | E-mail |  | | |
| 5 | Name |  | Grade |  | Research Area |  |
| Affiliation |  | | | | |
| Age |  | E-mail |  | | |

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| **5. List of Foreign Users**  　※Please list the foreign users in “4. List of Users” if applicable. | | | | | | |
| **We confirmed that we do not violate export trade laws and regulations when applying for foreign users( Yes ・ No )** | | | | | | |
| 1 | Name |  | Years of Residence |  | Nationality |  |
| Address |  | | | | |
| 2 | Name |  | Years of Residence |  | Nationality |  |
| Address |  | | | | |
| 3 | Name |  | Years of Residence |  | Nationality |  |
| Address |  | | | | |
| 4 | Name |  | Years of Residence |  | Nationality |  |
| Address |  | | | | |
| 5 | Name |  | Years of Residence |  | Nationality |  |
| Address |  | | | | |

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| **6. Research Organization**  Clearly describe the roles and necessities of the users listed in "4. List of Users" above, and describe the adequacy of the research organization, using figures and tables within the space available. As necessary, project participants not listed in the "4. User List" (e.g. project participants such as advisors and supervisors who do not use a large-scale computer system) can also be described. |
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