**Application Form for Collaborative Research (Fiscal Year 2024)**

Premier Research Institute for Ultrahigh-pressure Sciences (PRIUS)

Date

**Applicant (Project Leader)**

\*Information of gender and age is used ONLY for a report to the Ministry of Education.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| First/Middle/Last name |  | Sex |  | Are you under 36 yrs?  Are you under 40 yrs? |
| Affiliation |  | | | |
| Position |  | | | |
| Address |  | | | |
| Tel |  | | | |
| E-mail |  | | | |

**Application type** (Please circle or underline one category) **Your application**

|  |  |  |
| --- | --- | --- |
| A. Use of PRIUS facilities　 B. Collaborative research C. Meeting  YA. Young Scientist (use of PRIUS facilities)  YB. Young Scientist (collaborative research) |  | New / Continue |

**Project/Meeting title**

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|  |

**Academic field relevant to your application** (Please circle or underline one category)

|  |
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| Earth Sciences / Chemistry / Physics / Mathematics / Materials Science / Engineering / Other ( ) |

**Project members**（\*1, \*2, \*3,） \*Information of gender and age is used ONLY for a report to the Ministry of Education.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | Age | Sex | Affiliation | Position (\*4) | E-mail |
| **GRC faculty member** |  |  | GRC, Ehime University |  |  |
|  | < 36 yrs  < 40 yrs |  |  |  |  |
|  | < 36 yrs  < 40 yrs |  |  |  |  |
|  | < 36 yrs  < 40 yrs |  |  |  |  |
|  | < 36 yrs  < 40 yrs |  |  |  |  |

\*1 At least one GRC faculty member should be included as a project member

\*2 If the applicant is a master/PhD student, his/her supervisor should be included as a project member.

\*3 If you use our NPD for your experiment, please include a GRC Lab Manager as a project member.

\*4 If you include graduate student(s) as project member(s), please specify his/her academic course and grade as of April 2024.

***I agree to follow the rules and regulations in the "Application Guideline".*** Yes (←check!)

（Please describe the following information within 2 pages.）

**Project plan: Objective, Method and Expected Results**

|  |  |  |
| --- | --- | --- |
| ＊Please specify the name of the facilities/equipment of GRC necessary for your project and frequency of use, if applicable. (Please see “[GRC Facilities](https://www.grc.ehime-u.ac.jp/en/wp-content/uploads/2022/12/GRC-facilities-list_FY2023.pdf)” which you can find on PRIUS website or on “PRIUS Application Guideline”  ＊Please indicate (or submit as a separate sheet about) the specification (shape, dimension, etc.) and the number of nano-polycrystalline diamonds (NPDs) necessary for your experiments, if applicable.  \* Expensive consumables such as sintered/single crystal diamond anvils, special WC anvils (See PRIUS Application Guideline), precious metal components and so on need to be prepared by users.  \* If you apply to "Meeting" category, please describe the potential place, schedule and expected number of participants. | | |
| Name of facilities/equipment (\*5) | Frequency of use per year  (Number of experiments / days used) | Remarks |
|  |  |  |
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|  |  |  |
|  |  |  |
| Shape, dimension, and number of NPDs needed for your experiments if applicable  \* Please note that we might not be able to meet the number of NPDs which you request. |  | |

\*5 Please see “[GRC Facilities](https://www.grc.ehime-u.ac.jp/en/wp-content/uploads/2022/12/GRC-facilities-list_FY2023.pdf)” which you can find on PRIUS website or on PRIUS Application Guideline.

**Research achievements relevant to this application**

(e.g. publications, presentations in conferences/meetings, awards/prizes, patents, etc.)

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**Other research fund(s) relevant to this application**

\* This helps us to know the contribution of PRIUS program to your research activity. We will NOT use this information in the selection process.

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