**PRIUS Visit Application Form**

Please submit this application form to PRIUS administrative office [**prius@stu.ehime-u.ac.jp**](mailto:prius@stu.ehime-u.ac.jp) **at least one month prior to your visit** after discussing your research plan with your colleague(s) in GRC.

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| Submission date：  PRIUS Project No.：    Name of your colleague(s) in GRC：  Name of visitor(s)：  Period of stay：  Equipment/Facilities to be used(List of facilities on page 3)：  For press users: Number of run ( ), Scheduled date of experiments ( ),  (The GRC staff will make the reservation)  Do you need financial support by PRIUS?  Domestic travel expenses: Necessary / Not necessary  Accommodation expenses: Necessary / Not necessary  Check the left box to declare you have discussed your plan including schedule and booking equipment/facilities to be used with your colleague(s) in GRC.  Check the left box to declare you have read and understood "Important Notices: Our new rules for the prevention measures against infection" on the following page.    If the alert level becomes 2 (BCP stage: Yellow) according to Current Activity Restriction Index of Ehime University one week prior to your visit, we might request you to postpone your visit. Also, if the alert level becomes 3 or higher (BCP stage: Orange, Red, DeepRed), your visit would be declined unless we admit its urgent necessity. So, if you claim the urgent necessity of your visit, please state reasons and importance of your visit here. \*Please check the alert level on the following website. <https://www.ehime-u.ac.jp/data_news/data_news-110929/>  Reasons and Importance of my visit: |

(The actual cost of your travel expenses (domestic) and accommodation expenses will be supported by PRIUS based on the regulations on travel expenses of Ehime University. However, other travel expenses such as cost for international flights will NOT be covered due to our limited budget.)

**Important Notices: Our new rules for the prevention measures against Infection**

1. Please check your body temperature every day during your visit

\*Please bring your own thermometer when you come to GRC. We also have them in case you forget to come with it.

1. We might cancel your access to our facilities due to certain circumstances.
2. Please follow the following measures to ensure a safe environment.

-Please wear a mask and avoid close contact with others in the building. It’s important to wear a mask especially when talking to people.

-Please wash your hands with soap and sanitize often. Also keep in mind to sanitize door knobs and other high-touch areas.

-Please ventilate air every 30 minutes for 5 minutes by keeping two windows or doors open.

-Please make your time for staying in our laboratory as short as possible.

-Maximum of 3 people are allowed to stay in a room (a size of faculty room and small meeting room) and a number of people would increase as a size of room increases based on the area ratio. Please keep a social distance with others in a room.

4. Please contact us if you have suspected infection or had any health issues during your stay.

Please pay careful attention to avoiding “3 Cs” (Closed spaces, Crowded places, Close-contact settings) during your stay at GRC even when you are outside of our laboratories. Desks in a PD room and a student room were allowed to use for visitors before but are not available for a while due to COVID-19. If you have deskwork, please use the ones at refresh room on 1F and 4F.

**List of facilities in GRC**

**I) High pressure apparatuses**

(1) Multianvil apparatus (Orange-1000)

(2) Multianvil apparatus (Orange-2000)

(3) Multianvil apparatus (Orange-3000)

(4) Multianvil apparatus (Botchan-6000)

(5) D-DIA Multianvil apparatus (Madonna I)

(6) D-DIA Multianvil apparatus (Madonna II)

(7) Diamond anvil Cell (DAC)

(8a) Laser-heating system (Fiber laser) for DAC

(8b) Laser-heating system (CO2 lasers) for DAC

(9) Sound velocity (Ultrasonic) measurement system for multianvil apparatus (TDS5104)

**II) Facilities for micro-analysis**

(10a) FE-SEM equipped with EDS (JSM-7000F)

(10b) FE-SEM equipped with EBSD (JSM-7000F)

(11) SEM-EDS (JSM-6510LV)

(12) SEM-EDS (JSR-1000)

(13) FE-TEM equipped with EDS (JEM-2100F)

(14) TEM (LaB6 filament-type) (JEM-2010)

(15) Dual-beam FIB (Scios)

(16) FIB (single-beam) (JEM-9310FIB)

(17) Micro-focused XRD (RAPIDII-V/DW)

(18) Powder XRD (UltimaIV/DD)

(19) Micro-Raman system ((1) NRS-5100gr; (2) RSM 800)

(20) FT-IR (IRT-5200EUO)

(21) UV-VIS Spectrometer (V-670)

**III) Processing machines, etc.**

(22) Ultrasonic processing device (UM-150CS)

(23) Electric furnace (Large: ATCM50-100/1700; Small: TS-4B06)

(24) Micro-Vickers hardness tester (HMV-G21DT)

**IV) Simulation codes**

(25) Simulation code for physical properties of mineral

(26) Simulation code for computational fluid

(27) Other facilities (Write down the name of each facility you used)