

# Application form of the supercomputing system for trial usage

Date :                    /                    /                    /

To: Head of the Center for Computational Materials Science (CCMS), Institute for Materials Research (IMR), Tohoku University

Institution :

Address :

Name :

E-mail :

Telephone :

By observing the user policy of the trial usage of CCMS, IMR, Tohoku University, I apply for the use of the supercomputing system.

Purpose :

Please explain that your research theme targets materials research in addition to your objective.

[illegible]

Preferred start date :

\_\_\_\_\_

Check the boxes you would like to use.

- ☐ Supercomputer
- ☐ Application software for PC

Application software name you would like to use. :

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Official Only

The above applicant is approved to use the supercomputing system under the conditions stated below.

Date      /      /      /

Head of CCMS, IMR, Tohoku University

## The policies for trial use of the supercomputing system

1. The following computers are available  
Supercomputer : HPE Cray XD220v, HPE Scale-up Server 3200, and HPE Cray XD670  
Refer to the CCMS web site below.  
URL: <https://www.sc.imr.tohoku.ac.jp/eng/index.html>
  - One can use up to 50 node-time amount for supercomputer
2. When using the application for PC, use the computer installed in Supercomputer building development room 1.
  - We may arrange the schedule
  - Available time: from 9:00 to 17:00 except Saturdays, Sundays, and holidays
  - You cannot copy, modify, redistribute applications
3. Qualification for use
  - Those who belong to Institute for Materials Research, Tohoku University
  - Researchers belonging to national, public, and private universities and national and public research institutes
4. Foreign institution affiliated researchers requires check-list (attachment 1) and declaration (attachment 2)
5. Applications are limited to once per year, so applicants can only try
6. Usage fee would not be collected
7. As for the result obtained in the trial period, you cannot submit a paper and present a paper at the conference etc.
8. The maximum trial period is 2 weeks
9. We will not assume any responsibility for any loss or damage caused by trial of this system
10. No report submission is required for the work done during the trial period
11. If you wish to use the supercomputing system after the expiration of the expiration date, you will need to apply for collaborative research on CCMS, IMR
12. Travel expenses etc are not paid to users
13. This rule would be changes without notice

Date (M/D/Y) :

Check-list on the resident status in Japan for supercomputer users

To  
Center for Computational Materials Science,  
Institute for Materials Research,  
Tohoku University

Applicant information  
Institution/Affiliation :

Title :  
(fill-in your grade in case of student)  
Name :  
Nationality :

I, hereby, declare the resident status in Japan in the following check-list along with the application form of the Supercomputing System at IMR.

Confirmation items

Q1: Do you live in Japan more than six months?

☐ Yes      ☐ No      ←Select an appropriate one and put a check.

Q2: Do you work in offices in Japan?

(Office in Japan means University, private company, research institution, etc. located in Japan)

☐ Yes      ☐ No      ←Select an appropriate one and put a check.

Note1: This check-list is used by Tohoku University only for confirming the resident status in comply with the security export control regulation for supercomputers in Japan.

Note2: The applicant who has foreign nationality and checks [NO] in both Q1 and Q2 may need to submit additional materials upon the request of Research Cooperation Section (RCS), IMR. This will be individually advised by RCS.

To: Head of the Center for Computational Materials Science, Institute for Materials Research,  
Tohoku University

## DECLARATION

I hereby declare that I will not use the supercomputer at this Center except for the materials design which promotes the welfare of the society. I will also not pass my account to any other person in any occasion.

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date (M/D/Y): \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_