

## Application Types

### How to Apply

Application can be submitted via [NINS Open Use System \(NOUS\)](#).

Requests about member management, additional resources, and SSH connection can be submitted by e-mail (ccadm\_at\_draco.ims.ac.jp (change \_at\_ to @)).

If you find any other question, feel free to contact us via e-mail or [contact form](#).

### Application Types

#### Classification

| Class   | Application Type (Japanese Name)        | Period of Use        | Application Period      | Descriptions  |
|---|---|----------------------|-------------------------|---|
| <b>General</b><br>(NOT from IMS, NIBB, NIPS, ExCELLS) | <b>Category (A)</b><br>(施設利用 (A))       | FY<br>(fiscal year)  | Any                     | CPU points = 80,000.  |
|   | <b>Category (B)</b><br>(施設利用 (B))       | FY                   | sometime<br>around Dec. | CPU points > 80,000;<br>upper limit of CPU points<br>is 36,000,000.   |
|   |   | Second Half of<br>FY | sometime<br>around June | CPU points > 80,000;<br>upper limit of CPU points<br>is 18,000,000.<br>Migration from Category<br>(A) to this is also possible.<br>See below for the details<br>about migration.  |
| <b>Internal</b><br>(IMS, NIBB, NIPS, ExCELLS)         | <b>Category (I)</b><br>(所内利用)           | FY                   | Any                     | Only for applicants from<br><b>IMS (Institute for<br/>Molecular Science),<br/>NIBB (National<br/>Institute for Basic<br/>Biology),<br/>NIPS (National Institute<br/>for Physiological<br/>Sciences),<br/>ExCELLS (Exploratory<br/>Research Center on<br/>Life and Living<br/>Systems)</b>   |
| <b>Others</b>   | <b>Library Development</b><br>(ライブラリ開発) | FY                   | Any                     | This is a special category<br>for development/porting<br>of general-purpose<br>program/database for<br>molecular science, basic<br>biology, or physiological<br>sciences. CPU points can<br>be assigned aside from<br>those of the Categories<br>(A), (B), and (I). Travel<br>expenses can also be<br>covered by RCCS if<br>necessary. Also, RCCS can<br>give a reward to the<br>engaged persons (only for<br>master-course or higher<br>students). The final<br>product of the project is<br>required to be provided to<br>RCCS. |

## Migration from Category (A) to Category (B) Second Half of FY

Category (B) Second Half application is also available for Category (A) users in that FY.

However, there are some restrictions/requirements on migration from Category (A) to Category (B).

- Project title of the Category (B) application must be the same as the title of Category (A) application.
- Reason of the migration to Category (B) should be described in research objectives and goals section of the application form.
- CPU points after the migration is: (Category (A) points) + (Category (B) points).

## Notes

Huge computational resources (CPUs, GPUs, Disks) in RCCS are shared among academic researchers to promote large research projects.

Therefore, we impose following rules to keep fairness on CPU points assignments and to reduce administrative works.

1. RCCS supercomputer resources will be assigned to per-group manner.
  - A group consists of a representative and other members.
2. Project title cannot be changed later.
  - Project name should be very specific, but too much specific project name should be avoided.
3. Multiple applications are not allowed.
  - For "General" class application, only single application is allowed for single research group.
4. Cannot belong to multiple groups.
  - Single researcher must not be a group members of multiple groups (excluding "Others" class application).
5. Duplicated projects not allowed.
  - Duplicated projects are not allowed in any case even when the project classifications are different. The similarity between projects will be judged by inter-university committee. If a researcher is a member of multiple project groups, relationship/dependency of those projects must be described in the application form.