

ORCA 4.x or later user registration

Last update: Jul 11, 2025.

How to use ORCA at RCCS supercomputer

We cannot make ORCA freely available to all users due to its license restriction.

Please [register at the official site first](#). Moreover, you need to agree with the EULA before using ORCA.

How to register at RCCS

Please forward account confirmation e-mail (which name maybe 'Welcome to "ORCA Forum"') to rccs-admin_at_ims.ac.jp (change _at_ to @), where please also write your RCCS account ID in the mail text. Please tell us in case you lost that e-mail.

Use

Once the procedure above completed, access to ORCA files would be approved.

Currently, ORCA [6.1.0](#), [6.0.1](#), [5.0.4](#), [5.0.3](#), [4.2.1](#) are available in RCCS.

You can run ORCA jobs with [osub command](#). You only need to prepare input file of ORCA.

If you want to submit ORCA job with jsub command, sample input and scripts can be found in `/apl/orca/(version)/samples` directory.