

## Application for SSH connection from outside Japan

SSH connections from outside Japan (hostname does not end with ".jp") are usually not allowed in RCCS. Only if the application for the connection from abroad is accepted, you can access RCCS from the registered hosts during a certain period.

## Application Form

- [English version](#)
- [Japanese version](#)

## Submission

Please send e-mail with an attachment of the application form to [rccs-admin\[at\]jims.ac.jp](mailto:rccs-admin[at]jims.ac.jp). (replace [at] by @.)

## How to know my public IP address?

If you want to login to RCCS from outside Japan and want to know your public IP address, the top page of RCCS will show you that as below (red; underlined).

(This might be different from the local IP address assigned to your computer.)

This message will be shown only if you are accessing from outside Japan.

The screenshot shows the RCCS login interface. At the top, it identifies the National Institutes of Natural Sciences (NINS) and the Research Center for Computational Science. The login form includes fields for ID and Password, with a 'Log in' button. Below the form are links for 'Request new password' and 'Password / Public key'. A sidebar on the left contains navigation links: 'About RCCS', 'RCCS -- Quick Start', 'Public Services', 'Seminar/Event', and 'For ORION members'. A yellow warning box states: 'Your access (ip: 66.249.82.127) seems to be from outside Japan. Some services are limited from your computer.' The main content area is titled 'Scientific results using RCCS' and features a diagram of energy levels for lanthanide complexes. The diagram shows states like  $(^3P, ^3F)$ ,  $(^1G, ^1D)$ ,  $(^3P, ^3F)$ , and  $(^3D, ^3F)$ , with transitions labeled 'Excitation Energy transfer (EET)', 'Back EET', and 'Excitation'. It also mentions 'Localized Excitation on the Ligand' and 'Planar'. To the right of the diagram is a section titled 'Simulations of Chemical Reactions' with the text: 'The f-f emission of lanthanide complexes is via singlet  $5D$  state, followed by intersystem cross lanthanide  $4f^{55}D_7$  state, internal conversion (1 events, the emission is weakened. [Read more](#)'.

In this case, your public IP address is 66.249.82.127.