

How to set your password and put your public key

(Last update: Jan 9, 2026)

You can set your password of RCCS home page and register your public key to login RCCS login server (ccfep).

Signpost

- First time user => See "**Initialize/Reset Password**" section to register password and SSH public keys.
 - The email address registered at the time of application is required. (Please check this FAQ item.)
- Modify password/shell/keys => Go to "**Edit**" tab on the "**Account**" page. You can change password, login shell, and SSH keys there.
 - You need to login first.
- Forgot password => Follow the "**Initialize/Reset Password**" guide.
 - If you already logged in, you need to "**log out**" first.
 - You don't need to change login shell and public keys.

Initialize/Reset Password

- Please use email address provided in the application.
- Account name and password here are independent from those at [NOUS](#).
- If you want to change your registered email address, please check member management page.
- You can register multiple SSH keys; one line per one key. ([You can't use multi-line key saved with "Save public key" button of PuTTYgen!](#))
- The password here is only for this website and Open OnDemand.
 - Password (passphrase) created upon SSH key generation is necessary when you login to our login server (ccfep) via SSH.
 - Corresponding user id is the three characters long one assigned by us; NOT YOUR EMAIL ADDRESS.

1. Open RCCS website

Open this page or our top page (<https://ccportal.ims.ac.jp>) with your web browser. You can see login form on the left if you are not logged in.



About RCCS RCCS Reference Manual How to Apply / Report

ID

PASSWORD

► [Reset Password](#)

► [Password / Public key](#)

Scientific results using RCCS



200 Most Co-occurring Modifications
Electronic structure informatics to search for highly efficient photovoltaic materials using singlet fission

The transition from fossil fuels to environment-friendly and renewable sources of energy has become one of the central challenges for today's society and across scientific disciplines. Though global energy studies report that there has been record-breaking growth in sustainable energy production, further improvements are desirable. Solar energy is a promising solution for the near future, owing to its availability and potentially high output.

In this study, an "electronic structure informatics" approach combining the semiempirical molecular orbital method, time-dependent density functional theory, and machine learning has been applied to rapidly search for materials that can be used as photovoltaic cell materials with high efficiency by

(You can use "Log in" link at the top of the page instead. There will be "Reset Password" tab in this page.)

2. Enter Password Reset Menu

Click "Reset Password" link in the form.

National Institutes of Natural Sciences (NINS) Okazaki Research Center for Computational Science

About RCCS RCCS Reference Manual

ID

PASSWORD

Click Reset Password

► **Reset Password** (circled with a red arrow pointing to it)

► [Password / Public key](#)

If you have already registered your password, please enter RCCS user code (NOT mail address, three characters id assigned by RCCS!) and the password in ID and PASSWORD boxes to login, respectively.

3. Send Registration Guide via Email

Enter your mail address provided in the application form on NOUS or the member management form.

Enter your registered email address

Log in Reset Password

E-mail address *

E-mail address which is already registered in this system.

Password reset instructions will be sent to your registered email address.

Submit

Then click to submit the request

The following message will be shown when you submitted.

ⓘ If [REDACTED] is a valid account, an email will be sent with instructions to reset your password.

4. Check the Email

Please check your email box. You may find the email titled "[RCCS] Replacement login information for (your user code)".

[RCCS] Replacement login information for [REDACTED]

[REDACTED],

A request to reset the password for your account has been made at RCCS.

You may now log in by clicking this link or copying and pasting it to your browser:

[Open this URL with web browser](https://ccportal.ims.ac.jp/user/reset/)
<https://ccportal.ims.ac.jp/user/reset/>

This link can only be used once to log in and will lead you to a page where you can set your password. It expires after one day and nothing will happen if it's not used.

-- RCCS Administrator

This email is sent only when RCCS recognizes the email address. If you couldn't receive this, please check your registered email address. Please also check spam/junk folders; this email might be considered spam/junk. If you still have trouble in receiving this email, [please contact us](#) with your name, user code (three characters long), and email address.

5. One-time login

The following item will be displayed when you open the URL.

This is a one-time login for [REDACTED] and will expire on [REDACTED].

Click on this button to log in to the site and change your password.

This login can be used only once.

Log in

Click this

Click "Log in" button to enter the setting.

6. Register Password and SSH Public Keys

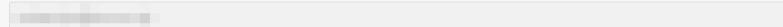
The following items will be displayed.

⌚ You have used a one-time login link. You can set your new password now.

Home > 

[View](#) [Edit](#)

Email address *

 [REDACTED]

A valid e-mail address. All e-mails from the system will be sent to this address.

Password *

 [REDACTED] **Enter *NEW* password for the RCCS website here**

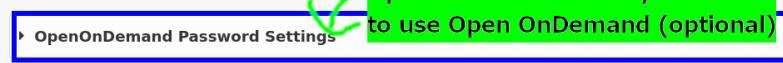
>Password strength:

Confirm password *

 [REDACTED]

Passwords match:

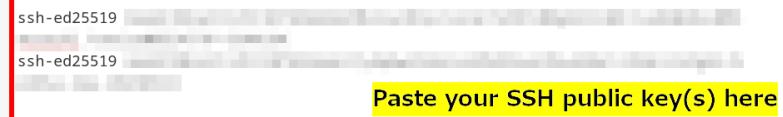
To change the current user password, enter the new password

 **Open this and check if you want to use Open OnDemand (optional)**

Login shell *

 /bin/bash **Choose your login shell from bash, csh, zsh**

RCCS public key

 ssh-ed25519 [REDACTED]
ssh-ed25519 [REDACTED]
ssh-ed25519 [REDACTED] **Paste your SSH public key(s) here**

Please paste your public key of ssh which is used in RCCS systems.

 **Save**  **Click this to save data**

? Website Password Setup

Please enter your new password in both fields. This password will be used for:

- Website login (User ID is your 3-character user code)
- Open OnDemand login (if enabled)

Note: This password is NOT used for logging into the supercomputer login server (ccfep).

? About Open OnDemand

When Open OnDemand is enabled, you can access the following features through your web browser:

- GUI applications (e.g., GaussView)
- Jupyter
- Code Server (VSCode)

For more details, please refer to:

- [Open OnDemand Manual](#)
- [Open OnDemand Overview and Getting Started Guide](#)

? Login Shell Selection

You can choose from the following options:

- bash (default), csh, zsh

Note: Login shell changes may take up to 20 minutes to take effect.

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SSH Public Key Registration

1. Paste your SSH public key in the "RCCS public key" field
2. For multiple keys, enter one key per line
3. For key generation instructions, please refer to the "[Quick Start Guide](#)"

SSH key passphrase requirements (for ccfep login):

- Minimum 10 characters
- Must include all 4 of the following:
 - symbols, lowercase letters, uppercase letters, numbers

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Changing Settings

After initial setup, you can modify the following settings from the "[My account](#)" menu at the top of the page:

- Add/remove SSH public keys
- Password
- Login shell

Settings update time:

- SSH public keys: immediate
- Password: immediate
- Login shell: up to 20 minutes

If you want to change e-mail address, [please refer to "Member Management" page](#).

7. Setup Complete

A completion message will be displayed when the setup is successful.

☺ The changes have been saved.

⚠ Shell changes take effect within 20 minutes.

If you enabled Open OnDemand, you will see a different completion message.

☺ The changes have been saved.
OpenOnDemand password has been updated successfully

⚠ Shell changes take effect within 20 minutes.