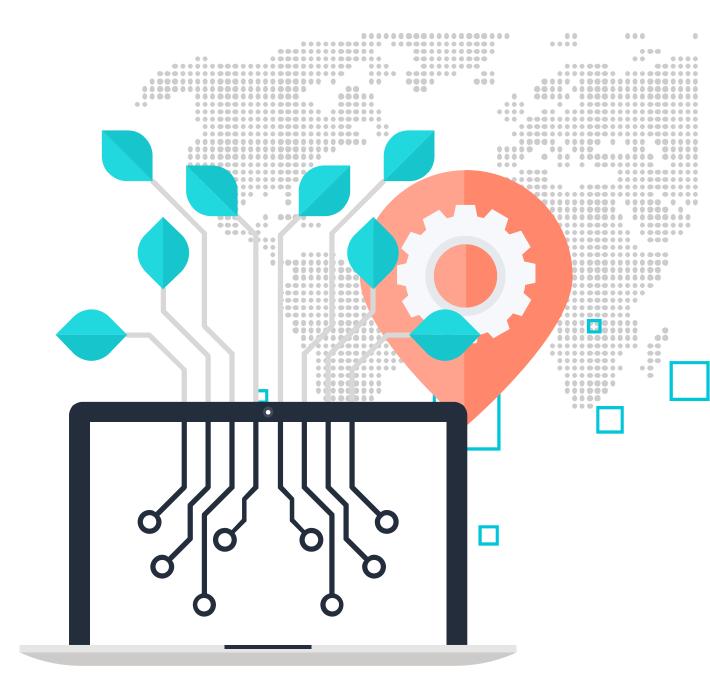


EDISON

User Guide

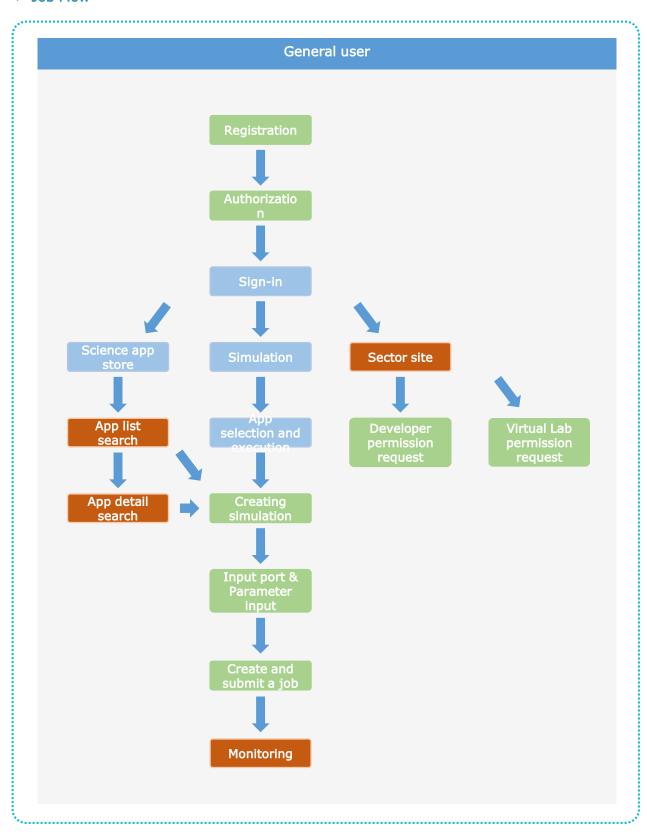


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1. Job Flow

> Job Flow

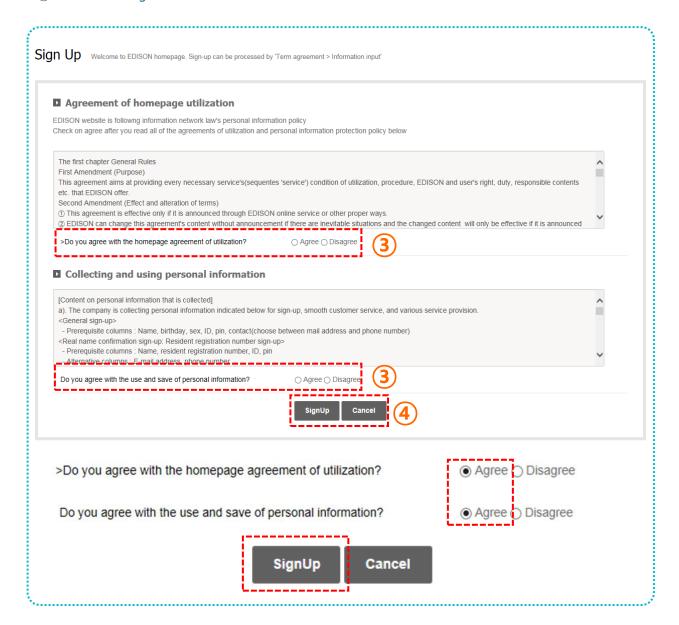




1. Registration

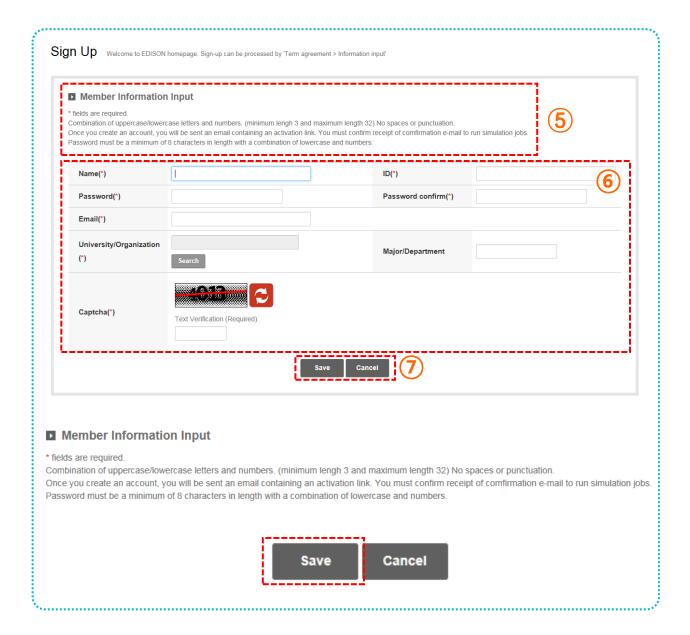


- ① Click the three line-shaped icon in the top right corner of the main screen.
- 2 Click the 'Register' menu in the submenu.



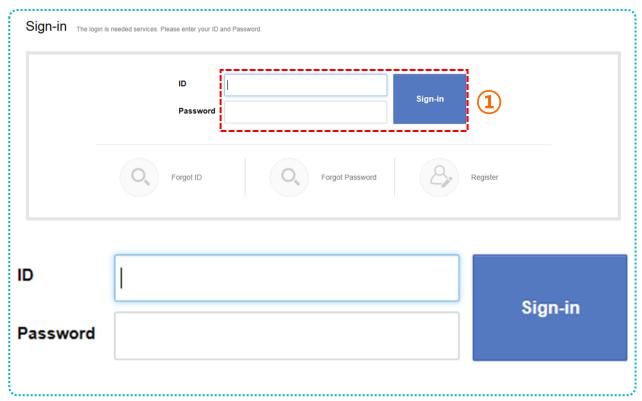
- ③ Check the contents of 'Agreement of homepage utilization' and 'Collection and using personal information' then checked as agreed.
- 4 Click the 'Sign-up' button to complete the user agreement.

1. Registration

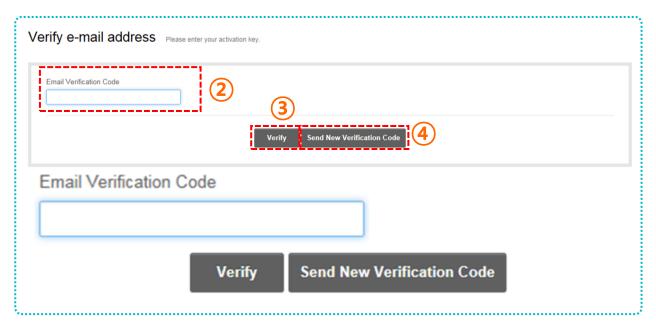


- ⑤ Check the membership information input form.
- 6 Enter your member information in the appropriate fields.
- ⑦ Click the 'Save' button to complete the registration.
- Registration is complete, verification code will be sent by e-mail that you enter during registrati After completion of e-mail verification you are available EDISON portal.

2. Authorization

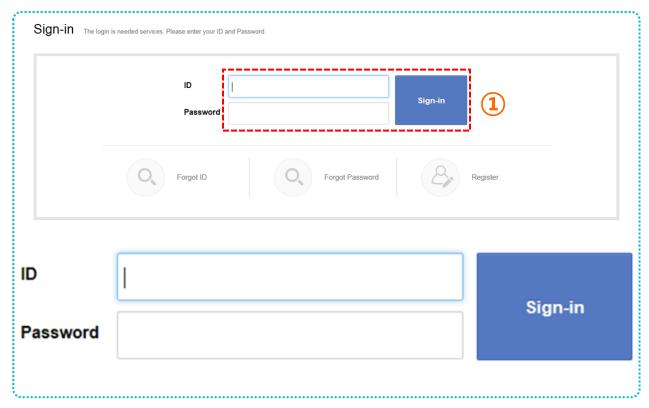


① Entered a user ID and password and click the 'Sign-in' button.



- ② Enter in the text box after you check the e-mail verification code will be sent by e-mail that you enter during registration
- 3 Click the 'Verify' button to complete the membership authorization.
- ④ If you don't get the Verification mail or deleted by mistake, click the 'Send New Verification Cod and you can request a new verification code.

3. Sign-in



① Enter your user ID and password after completing the member authorization and click the 'Sign-in' button.



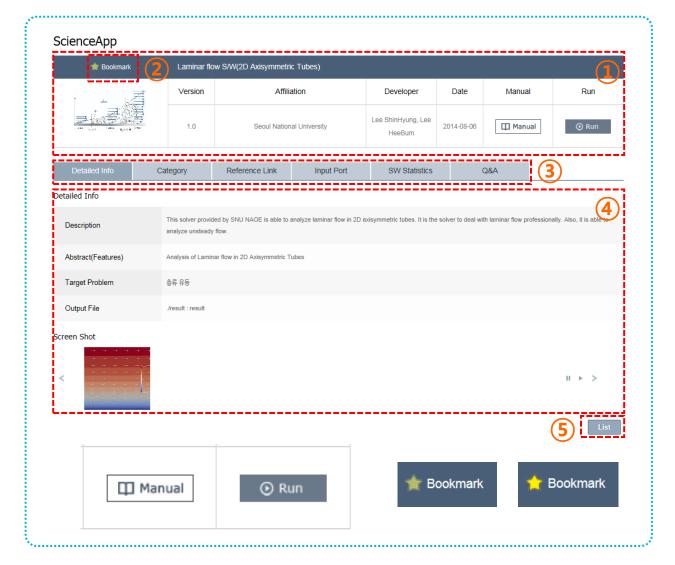
- 2) You can Sign-out of the current state.
- ③ Click the Flag button, you can convert the corresponding national language. (Currently available in English, Korean Convertible)
- 4 The sub-menu in the site to move each field appears.
 You can click to modify on the 'My Account' menu the image and membership information.

1. App List Search



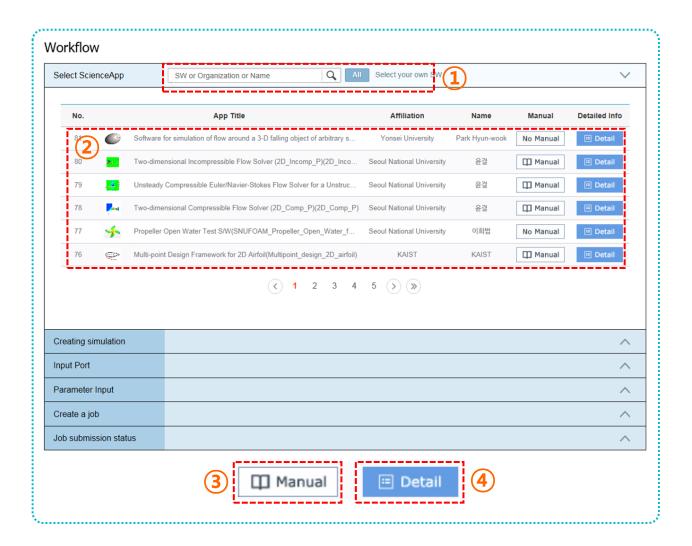
- ① If you selected the 'Science app' in EDISON site, you can check the tabs to select each field. You can select a fields of tab and search the corresponding of science apps list.
- ② You can search by selecting the type of software you want from the software categorized tab the list of corresponding types Science app.
- 3 When searching, you can search for search word from the list by applying various filters.
- You can check the details by selecting the respective science App.
 Click the 'Manual', 'Run' button, you can execute the simulation and download the manual of Science apps.

2. App Detail Search



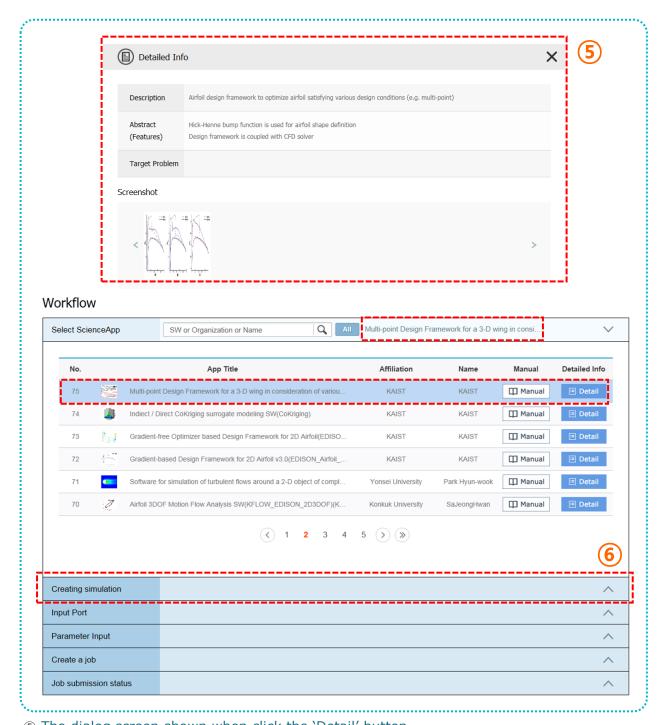
- You can view basic information on the Science app.
 You can download the manual of Science apps through to select the 'Manual' button.
 You can run the corresponding Science apps simulation through to select the 'Run' button.
- ② You can set your bookmark apps.
 - If set to bookmark apps, the left star mark will change to brighter color.
 - If you click once again, you can turn your bookmark settings.
 - (The app is set to bookmark are displayed at the top of the list of Science apps and you can be viewed the apps added in My Page's bookmark app list.)
- 3 Select the tab of the Science app, you can determine the appropriate information.
- 4 You can check the detailed information and screenshots of the Science app.
- ⑤ You can go back to the Science app list screen to click the 'List' button.

1. App Selection and Execution



- ① Entering the Science app name and Organization name in the search, you can search the run si
- ② Select the Science app that have search in the list.
- 3 You can download the corresponding manual for the Science app.
- 4) You can check detailed information of the corresponding Science app as the dialog.

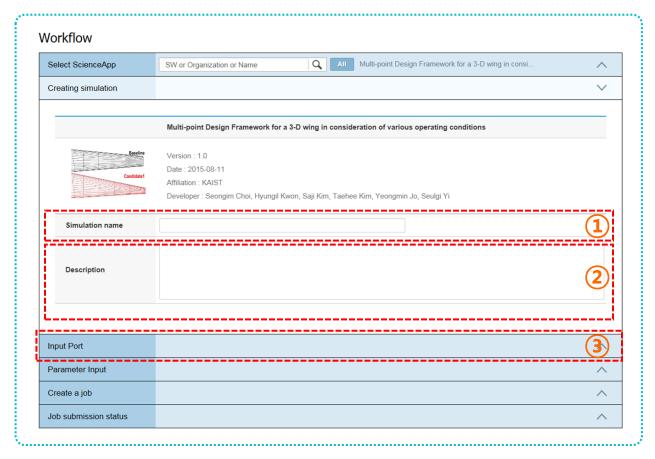
1. App Selection and Execution



- (5) The dialog screen shown when click the 'Detail' button.

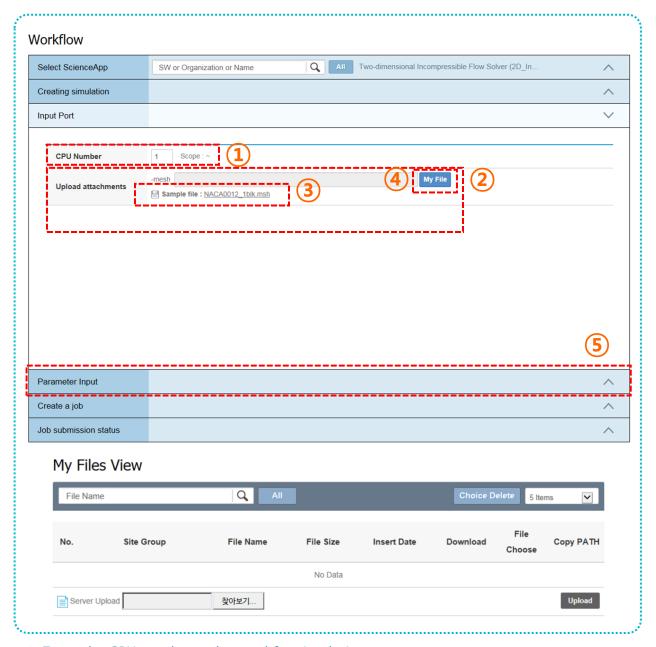
 You can check the detailed information and screenshots of Science app.
- Select the execution Science app in the list and the 'Creating simulation' button, and then proceed to the next step.
- X You must choose the simulation to go to the next step of the 'Creating simulation' step.

2. Creating Simulation



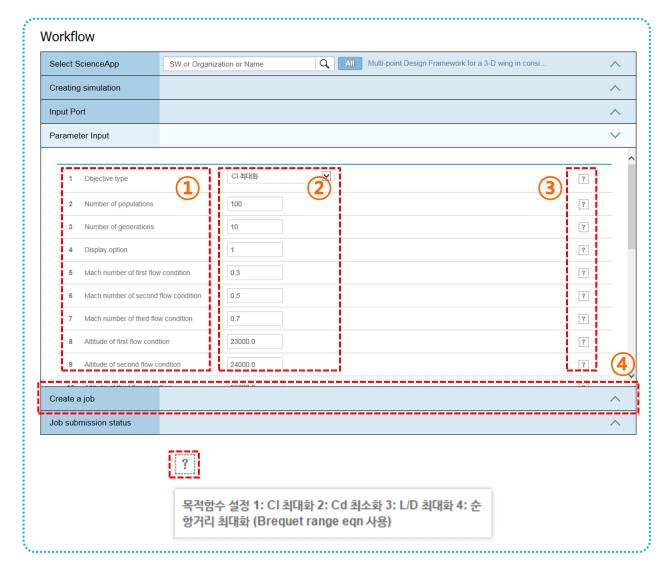
- ① Enter a name for the simulation of to be run. (This value is a required value.)
- ② Enter the additional information about the simulation.
- 3 Enter the simulation name and then select 'Input Port' to proceed to the next step.
- Must enter the simulation name and you can go to the next step.

3. Input Port



- 1) Enter the CPU number to be used for simulation.
- 2 Select the necessary files to input port.
- ③ Click the sample file that is included in the Science app and then upload files.
- 4) Select the file or upload the new file by search at the 'My file' and then to Choose.
- ⑤ After entering the input port and selecting the 'Parameter Input' proceed to the next step.
- 🗴 Depending on the Science app, you can not set the input port.
- Must entered into All input ports and you can go to the next step.

4. Parameter Input



- Check the parameter name.
- 2) Select or enter the appropriate value for the parameter.
- ③ Placing the mouse cursor over the question mark icon, you can view the brief information of the corresponding parameters.
- 4 After input the parameter, proceed to the next 'Create a job' step.
- X Depending Science app, You can not set this parameter.
- The input parameters are set to default values.
- Must entered into all input ports and you can go to the next step.

5. Create a Job



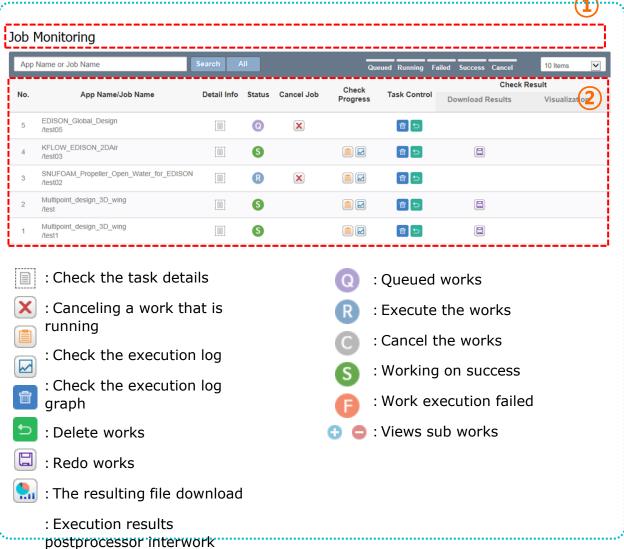
- ⊖ Verify the information and status of the jobs created.
- 2 Check the input value of the current operation.
- ③ Delete the selected task.
- 4 Proceed to the next step, 'Job Submission Status' stage.
- ⑤ Check the detail information of the selected input at step②.

6. Job Submission Status



- 1) Check the status and the submission of create works.
- 2 Check the input value of the current operation.
- ③ If you click the 'Monitoring' button to move the monitor screen to check the status of the job.
- ⑤ Check the detail information of the selected input at step②.

7. Monitoring



1) Search for information on monitoring.

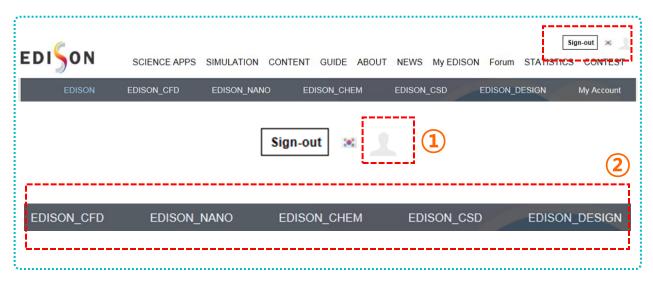
Search for each state work results.

2) Check the status and execution result of the job.

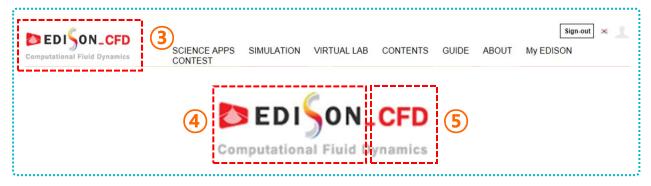
IV. Developer Permission Request



1. Sector Site Movement



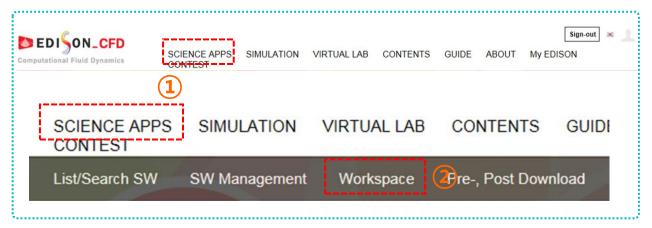
- ① After logging in, click your profile image.
- 2 Select the EDISON portal you want to move in the submenu below.



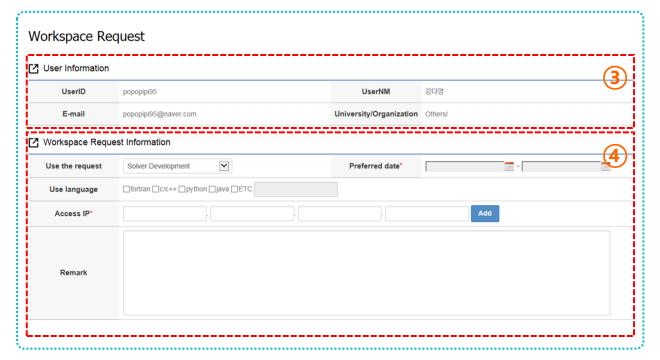
- 3 Check your moved site.
- 4 Go to the EDISON Homepage of representative sites.
- ⑤ Go to the Homepage of the current site.



2. Developer Permission Request

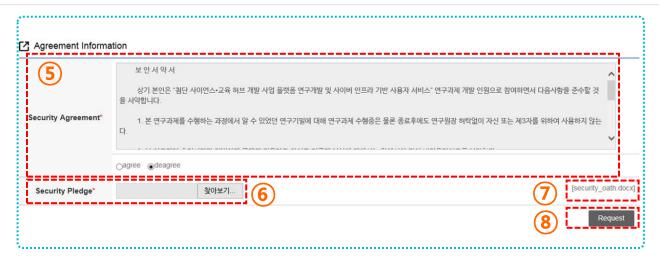


- 1) Select the menu in the 'Sciences apps' sector sites.
- ② Select the 'Workspace' menu in the submenu. Go to the developer permission request screen.

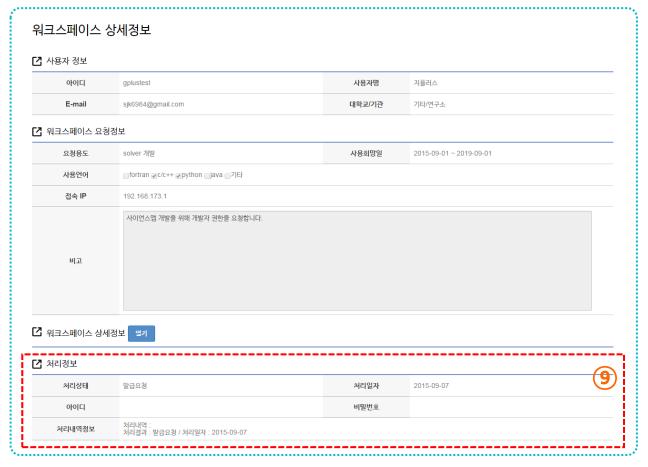


- (3) Check the current user's basic information.
- 4) Enter the requested information according to form.

2. Developer Permission Request

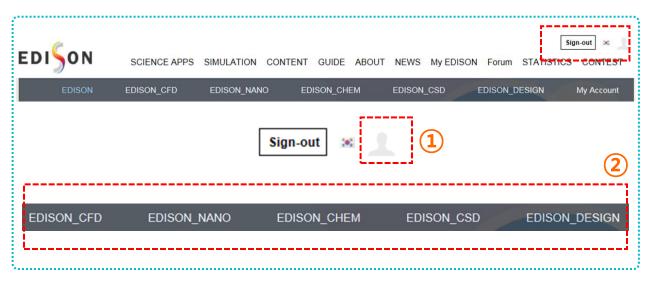


- ⑤ After checking the security pledge agreement, check the user agreement.
- 6 Upload security pledge file about the developer permission.
- 7 Download the security pledge sign files.
- Save the contents on the entered information and will ask the developer permission.

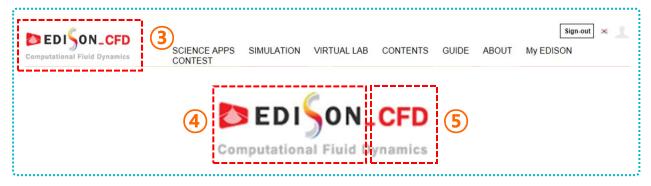


- Oheck the developer permission request information.
- igt X The developer permission can be obtained after approval by the administrator.

1. Sector Site Movement



- ① After logging in, click your profile image.
- 2 Select the EDISON portal you want to move in the submenu below.



- 3 Check your moved site.
- 4 Go to the EDISON Home page of representative sites.
- 5 Go to the Home page of the current site.

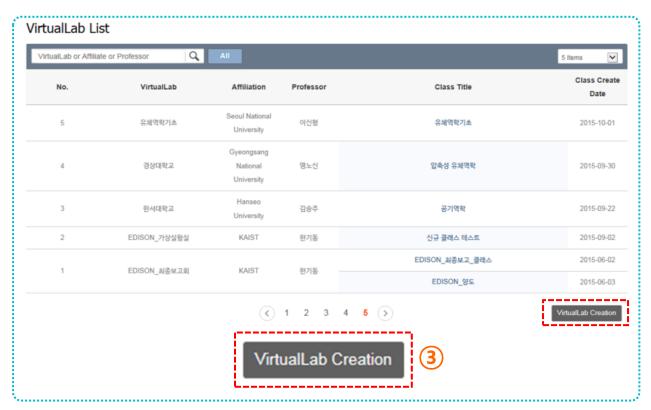
V. Virtual Lab Permission Request



2. Virtual Lab Permission Request

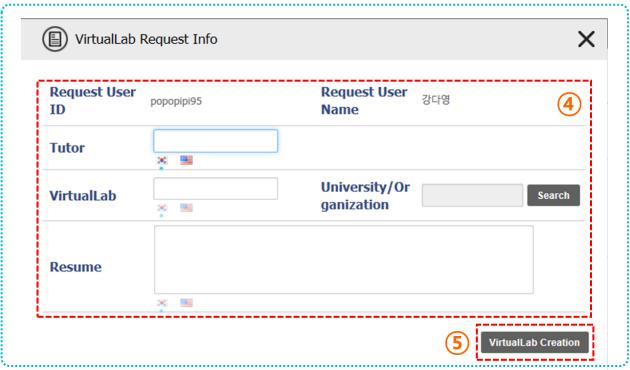


- ① Click the 'Virtual LAB' menu in sectoral site .
- ② Click the 'Virtual Lab' menu of the sub-menu. Go to the 'Virtual Lab List' screen.



3) Click the 'A Virtual Lab Creation' button to check a Virtual LAB creation request dialogue.

2. Virtual Lab Permission Request

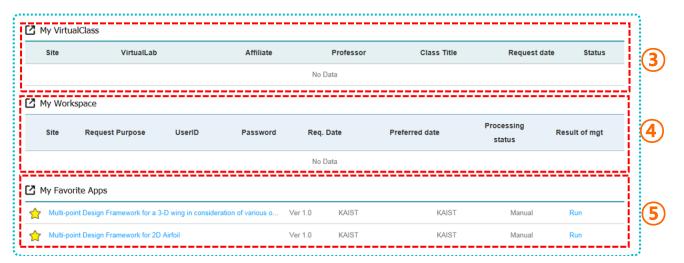


- ④ Enter the Virtual Lab request information according to form.
- (§) Select the 'Virtual Lab Creation' button to save the request information to a Virtual Lab requests for and requests.
- X Permission to a Virtual Lab creation can be obtained after approval by the administrator.

1. My Page

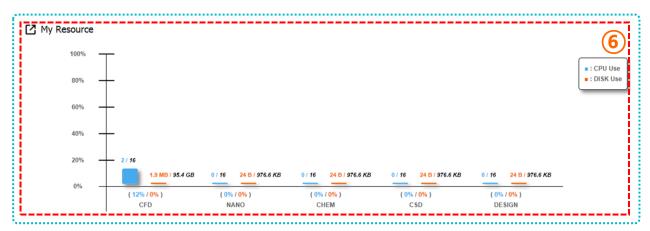


- 1 Login and then click 'My EDISON' menu.
- ② Click the 'My Page' menu of submenu. Go to the 'My Page' screen.



- (3) You can check the current virtual class enrollment status.
- 4) You can check the current developer permission request facts.
- ⑤ You can check your science apps of the bookmark apps in 'My Favorite Apps'.

1. My Page



6 You can check the 'CPU Usage' and 'Disk Usage' of the current account.



7 Manage the simulation 'Input file' and 'Result file'.