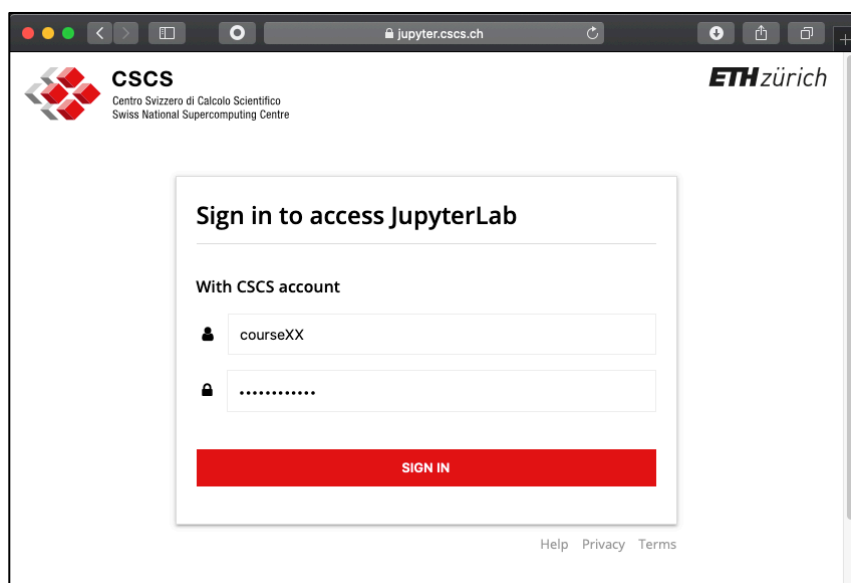


# High Performance for Weather and Climate

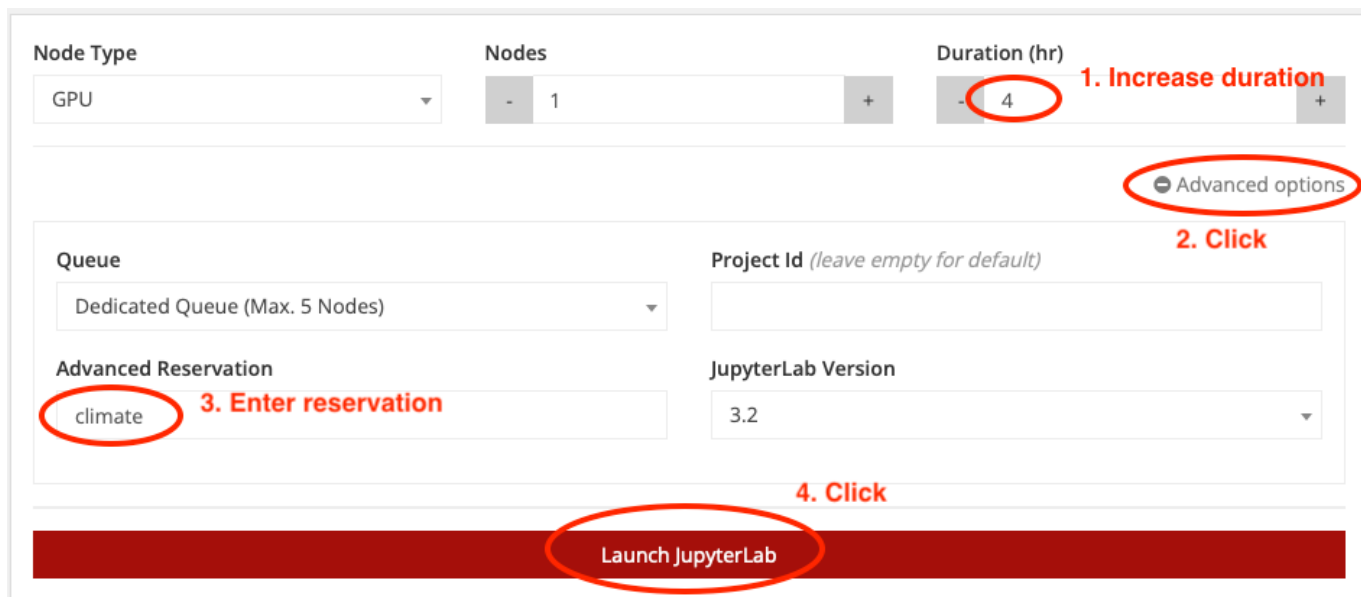
## Getting Started Guide

1. Get a password
2. Open a browser
3. Go to <https://jupyter.cscs.ch/>
4. Login with your username and password



The screenshot shows a web browser window with the URL [jupyter.cscs.ch](https://jupyter.cscs.ch/). The page features the CSCS logo (Centro Svizzero di Calcolo Scientifico / Swiss National Supercomputing Centre) and the ETH zürich logo. A central box titled "Sign in to access JupyterLab" contains a login form. The form has a section "With CSCS account" with a username field (containing "courseXX") and a password field (containing dots). Below the fields is a red "SIGN IN" button. At the bottom of the page, there are links for "Help", "Privacy", and "Terms".

5. Configure settings (see below) and click on "Launch JupyterLab"

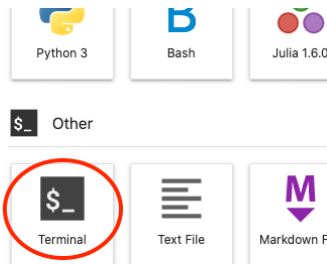


The screenshot shows the JupyterLab configuration interface. At the top, there are three main settings: "Node Type" (set to "GPU"), "Nodes" (set to "1"), and "Duration (hr)" (set to "4"). The "Duration (hr)" field is circled in red with the annotation "1. Increase duration". Below these settings is a section for "Advanced options" which is also circled in red with the annotation "2. Click". This section contains a "Queue" dropdown (set to "Dedicated Queue (Max. 5 Nodes)"), a "Project Id" field (with the instruction "leave empty for default"), an "Advanced Reservation" field (set to "climate", circled in red with the annotation "3. Enter reservation"), and a "JupyterLab Version" dropdown (set to "3.2"). At the bottom of the interface is a large red button labeled "Launch JupyterLab", which is circled in red with the annotation "4. Click".

**NOTE: The instructions continue on next page!**

6. Wait until JupyterHub has started up.

7. In the Launcher window on the right, click on Other → “Terminal”. A terminal prompt should appear.



8. Type the following commands.

```
git clone https://github.com/ofuhrer/HPC4WC.git
```

9. Make sure you can view the left sidebar. In the left sidebar double click on “HPC4WC”

