

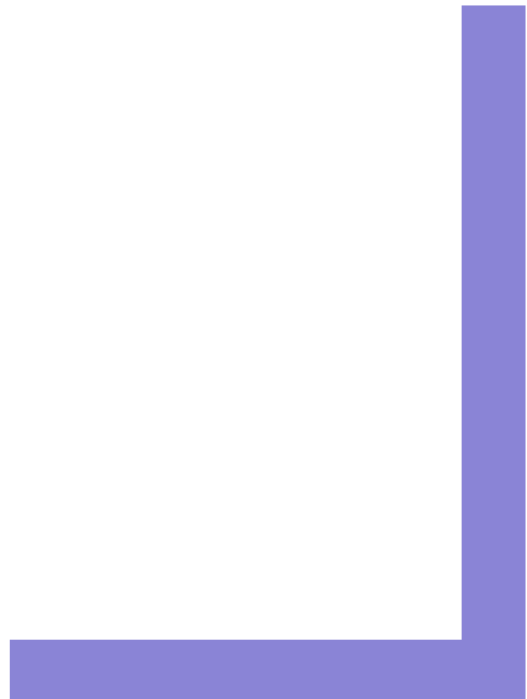


BinderHub Setup Instructions

CODAS-HEP Workshop
July 2024



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and PHY-2323298






<https://binderhub.ssl-hep.org/>

IRIS-HEP Scalable Systems Laboratory

On-Demand Interactive Notebooks with SSL

The Scalable Systems Laboratory is a powerful platform that enables users to create and manage their own Jupyter notebook environments for interactive data analysis and simulation. With the SSL BinderHub, you can bring your own software and leverage resources at the University of Chicago and the [National Research Platform](#).



Login

IRIS-HEP SSL Users

LOG IN

Copyright © University of Chicago

Go here!

Click "Log In"



Keycloak Auth Page

CI CONNECT

Sign in to your account

Username

Password

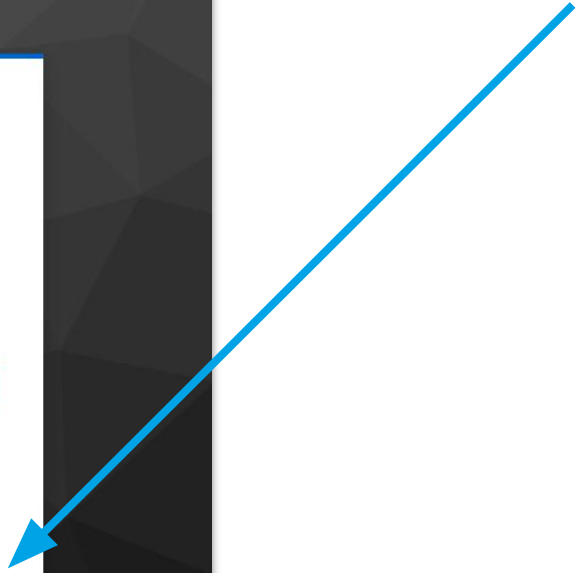
Sign In

Or sign in with

ATLAS IAM


Globus

Click "Globus"






Globus (CI Logon)

 globus

Log in to use Keycloak Dev


Use your existing organizational login
e.g., university, national lab, facility, project


Look-up your organization... 


By selecting Continue, you agree to Globus [terms of service](#) and [privacy policy](#).

[Continue](#)

OR

 Sign in with GitHub

 Sign in with Google

 Sign in with ORCID iD

Didn't find your organization? Then use [Globus ID to sign in](#). ([What's this?](#))




Select your organization

It must match the email address you used when signing up for the workshop!



Institutional IdP Login

 THE UNIVERSITY OF CHICAGO

Sign In

CNetID/UCMEDID

Keep me signed in

[Next](#)

[Help](#)

Login to your institutional account via your home organization's Identity Provider



Binder Launch Page



Turn a Git repo into a collection of interactive notebooks

Have a repository full of Jupyter notebooks? With Binder, open those notebooks in an executable environment, making your code immediately reproducible by anyone, anywhere.

New to Binder? Get started with a [Zero-to-Binder tutorial](#) in Julia, Python, or R.

Build and launch a repository

GitHub repository name or URL

GitHub

Git ref (branch, tag, or commit)

HEAD

Path to a notebook file (optional)

File

Advanced setting - sites and resource customizations

[Take me to Jupyterhub](#)

Copy the URL below and share your Binder with others:

Expand to see the text below, paste it into your README to show a binder badge:

After logging in (and confirming your identity if needed), you should land at this page.

If you see this page, you're all set!

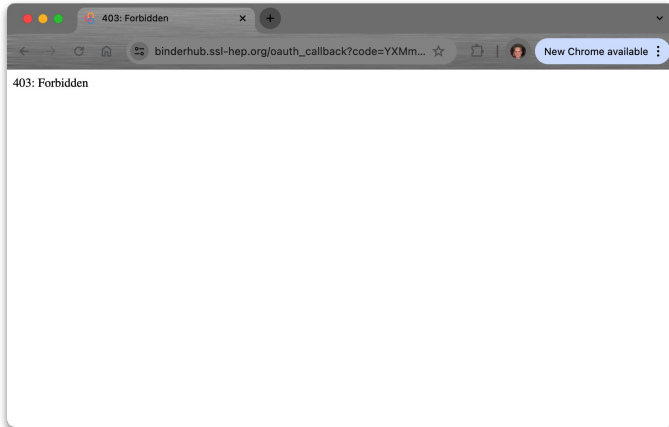


Troubleshooting

Jupyterhub

403 : Forbidden

Sorry, you are not currently authorized to use this hub. Please contact the hub administrator@SSL to request access

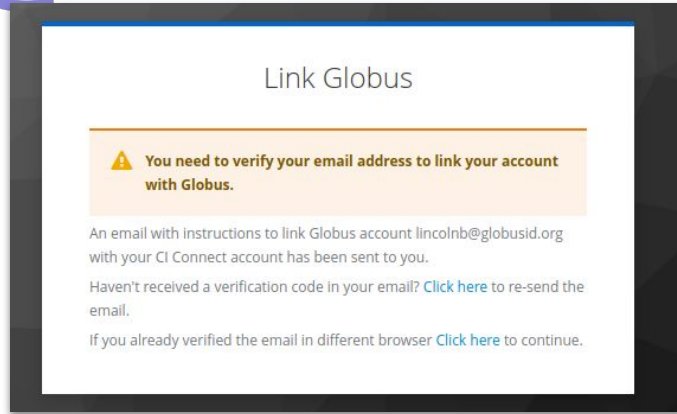


If your institution asserts a different email address than the one you signed up with, you may hit the "Forbidden" error. We will need to fix your account so you can login!

If you see this or any other error, please contact the organizers ASAP!

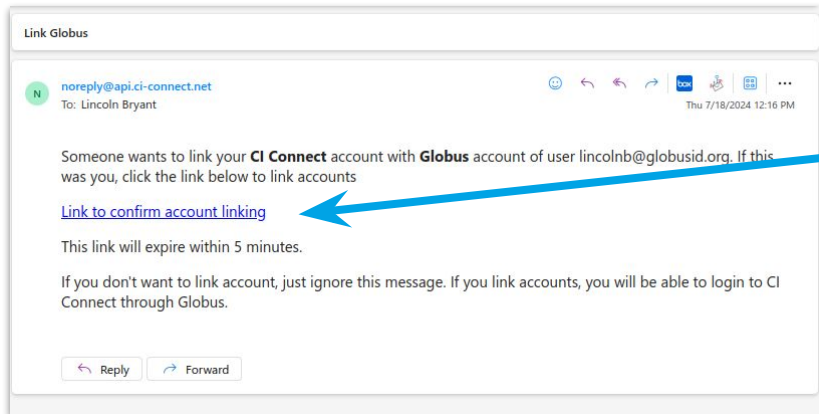


Validating (first login only)



If you see this page, you will need to check your email for a validation link, titled "Link Globus" from "noreply@api.ci-connect.net"

(This page only appears the first time you log in)



Click this link to validate your account