

1. VS CODE

- Install VS code
- Click extension and install remote ssh
- (install openSSH or something similar, this might not be necessary)
- Close and open VS code once

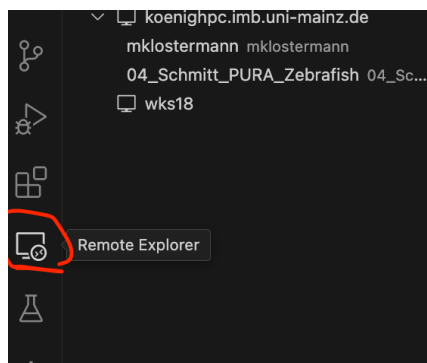
2.A CONNECT TO EBERBERGER CLUSTER

VPN CONNECTION

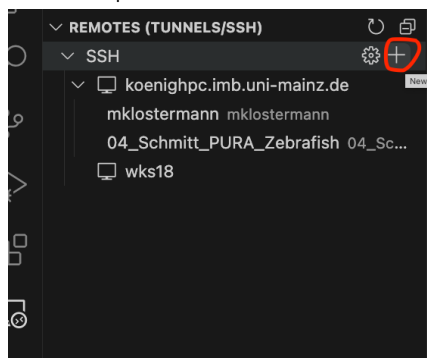
- You need to get a VPN certificate from Stephan/Kathi
- Install a VPN tool
 - o Windows: OpenVPN Client Community Edition <https://openvpn.net/community-downloads/>
 - o MacOS: Tunnelblick <https://tunnelblick.net/downloads.html>
 - o Linux: OpenVPN Client Linux, per Command Line
- Open the tool and use the certificate to open the vpn connection

CONNECT IN VS CODE

- Go back in VS code
- Then click the external connection button on the left side of VS code



- Click the plus next to ssh

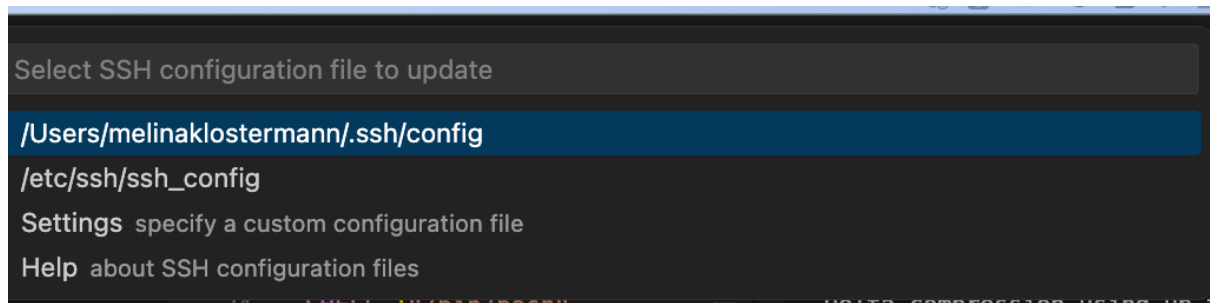


- enter in the top line in the middle

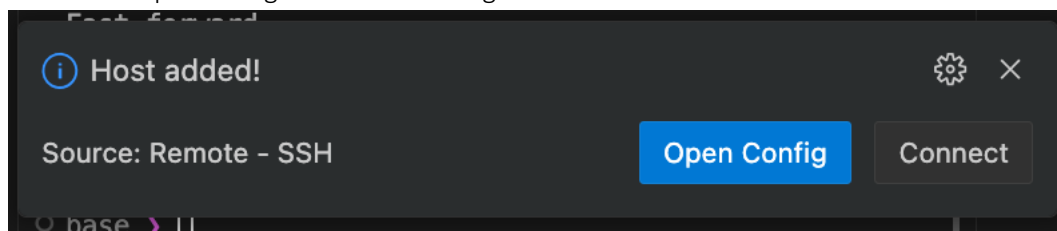
```
ssh <your_user_name>@wks04.izn-ffm.intern
```

- ➔ <your_user_name> is the username you got from Stephan
- ➔ wks04 You can put any of the workstations (wks01, wks02, wks03 ...)

- next you will be asked to specify a config file



- choose a location for the config file (usually the first option is good)
- then click "open config" in the bottom right corner



then enter in the config file:

```
Host AK-Ebersberger wks04
```

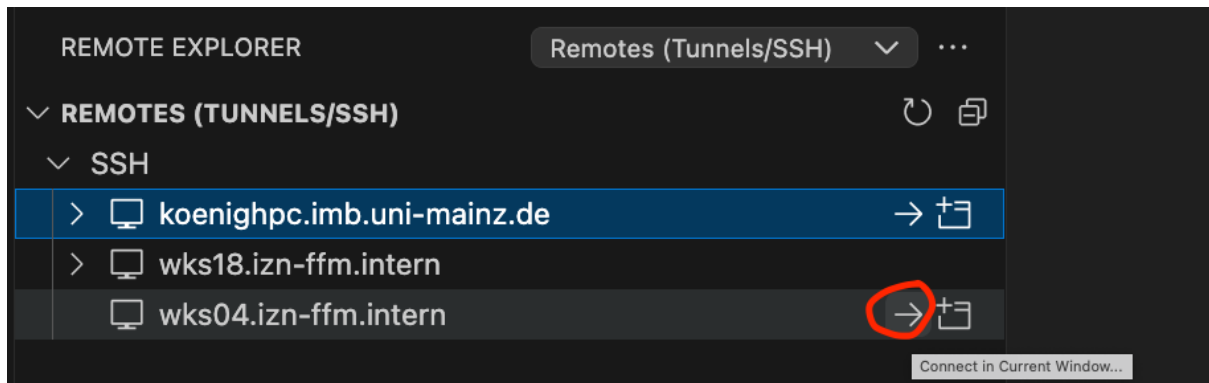
```
HostName wks04
```

```
User <your_user_name>
```

```
ServerAliveInterval 60
```

```
ServerAliveCountMax 20
```

- close and reopen VS code
- click again on the external connection symbol on the right
- now you should see wks04 as a connection
- you can click on the arrow next to wks04 to connect



- you need to enter your password in the top middle
- now you should be connected to the cluster
- you can open your home folder oder the share/projects/zarnack folder by clicking "open folder"