

MDAnalysis/MolSSI Workshop

HACKATHON

Join the workshop **#hackathon** channel
on the Discord:

<https://discord.gg/dMOWjNcZmh>

Workshop repository for relevant material and
some ideas:

<https://github.com/MDAnalysis/MDAnalysisMolSSiWorkshop-Intermediate2Day/tree/jun24-ws/hackathon>



Schedule



14:00 – 14:10	Introduction
14:10 – 15:30	Hackathon!
15:30 – 15:45	Break
15:45 – 17:15	Hackathon!
17:15 – 17:45	Wrap-up/showcase

How does it work?



Help make MDAnalysis more awesome!

1. Find something **you'd** like to contribute to MDAnalysis!
2. Gather a **team** of like-minded attendees!
Teams aren't required, but strongly encouraged
3. Start coding!
Get **feedback** and help from MDAnalysis devs and fellow attendees!

*More details, proposed projects
and discussion on the workshop
repository:*

<https://github.com/MDAnalysis/MDAnalysisMolSSIWorkshop-Intermediate2Day/tree/jun24-ws/hackathon>



What can I work on?



Any code **you** want to work on that uses MDAnalysis!

Some specific ideas:

- **Build an MDAKit** from your own idea or our list of suggestions
- **Fix an Issue** from the MDAnalysis Issue tracker
- Work on **an issue of your own** that can be solved with MDAnalysis

More details, proposed projects and discussion on the workshop repository:

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The post-it-note system



As in previous sessions, attach a colourful post-it note to your laptop to indicate how things are going and if you'd like help!

Green

Everything's going great!

Yellow

I could use some feedback or help

Red/orange

Everything is on fire, please help

End-of-hackathon Showcase



Participation is optional – but your chance to show off your work **and** hear about what others did!

Whether that be work on an MDAKit, MDAnalysis issue, your own issue...

1. Add a **single** slide on the shared presentation (link will also be on the Discord).
 - Cope the template slide at the start, or make your own slide
2. Have your slide ready **by 17:15!**
3. Presentation order will be in the order of the slides. Be ready to stand up and give us a quick **elevator pitch summary** (~2 min).

Everyone is using the same Google slides doc – be courteous, don't mess with other people's slides!

Go forth and get hacking!



Time to **team up** and **get coding**!

Ask questions (in person/discord)! Have fun!

Back at 17:15 for the Showcase!



← **Workshop repository
for ideas**

**Showcase slideshow →
(TBA)**