UGM 2024

HACKATHON

*Join the workshop **#hackathon** channel on the Discord:*
https://discord.gg/mYeYatNb

***Workshop repository** for relevant material and some ideas:*
https://github.com/MDAnalysis/UGM2024/tree/main/hackathon

MDANALYSIS

Schedule

10:15 – 10:30	Hackathon Introduction & Project Setup
10:30 – 12:30	**Hackathon!**
12:30 – 14:00	Lunch
14:00 - 16:00	**Hackathon!**
16:00 - 17:00	Wrap-up and showcase

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/UGM2024/tree/main/hackathon

What can I work on?

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

Some specific ideas:

- **Test new parallel analysis framework**
- **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

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The post-it-note system

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!

   Feedback to parallel analysis, 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 16:00**!
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!

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

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

Back at 16:00 for the Showcase!

← **Workshop repository:**
MDAKit ideas + workshop material

Showcase slideshow →