

# How can you interface with OPS?

- **Add support for your MD engine!**
- Add CV wrappers for your analysis library!
- Add a new CLI plugin to do anything you want!

# External Engine API

Using Gromacs engine as an example

`set_filenames`

Set output filenames (trr,edr,log)

`write_frame_to_file`

Write initial frame (initial trr file)

`prepare`

Run grompp

`engine_command`

Return mdrun command to be used

`read_frame_from_file`

Read from output trr

`cleanup`

Delete temporary files (output of grompp)