

# 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!**

# CLI Plugins: Reusable Parameters

```
@click.command(
    "pathsampling",
    short_help="Run any path sampling simulation, including TIS variants",
)
@INPUT_FILE.clicked(required=True)
@OUTPUT_FILE.clicked(required=True)
@SCHEME.clicked(required=False)
@INIT_CONDS.clicked(required=False)
@N_STEPS_MC
def pathsampling(input_file, output_file, scheme, init_conds, nsteps):
    """General path sampling, using setup in INPUT_FILE"""
    storage = INPUT_FILE.get(input_file)
    pathsampling_main(output_storage=OUTPUT_FILE.get(output_file),
                      scheme=SCHEME.get(storage, scheme),
                      init_conds=INIT_CONDS.get(storage, init_conds),
                      n_steps=nsteps)
```