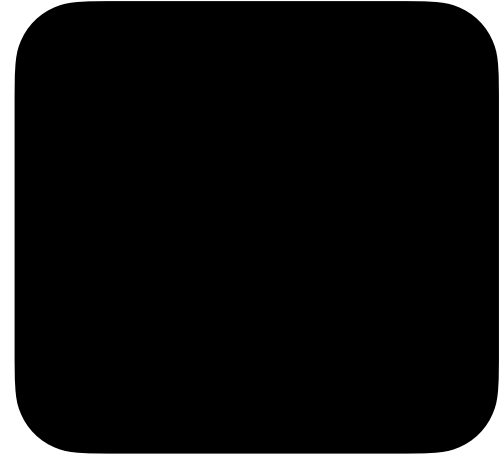# OpenVQE

Open source variational quantum eigensolver extension of the quantum learning machine for quantum chemistry

What is OpenVQE ?

Open Source Variational Quantum Eigensolver package for Quantum Chemistry that based on the tools provided in myQLM-fermion package.
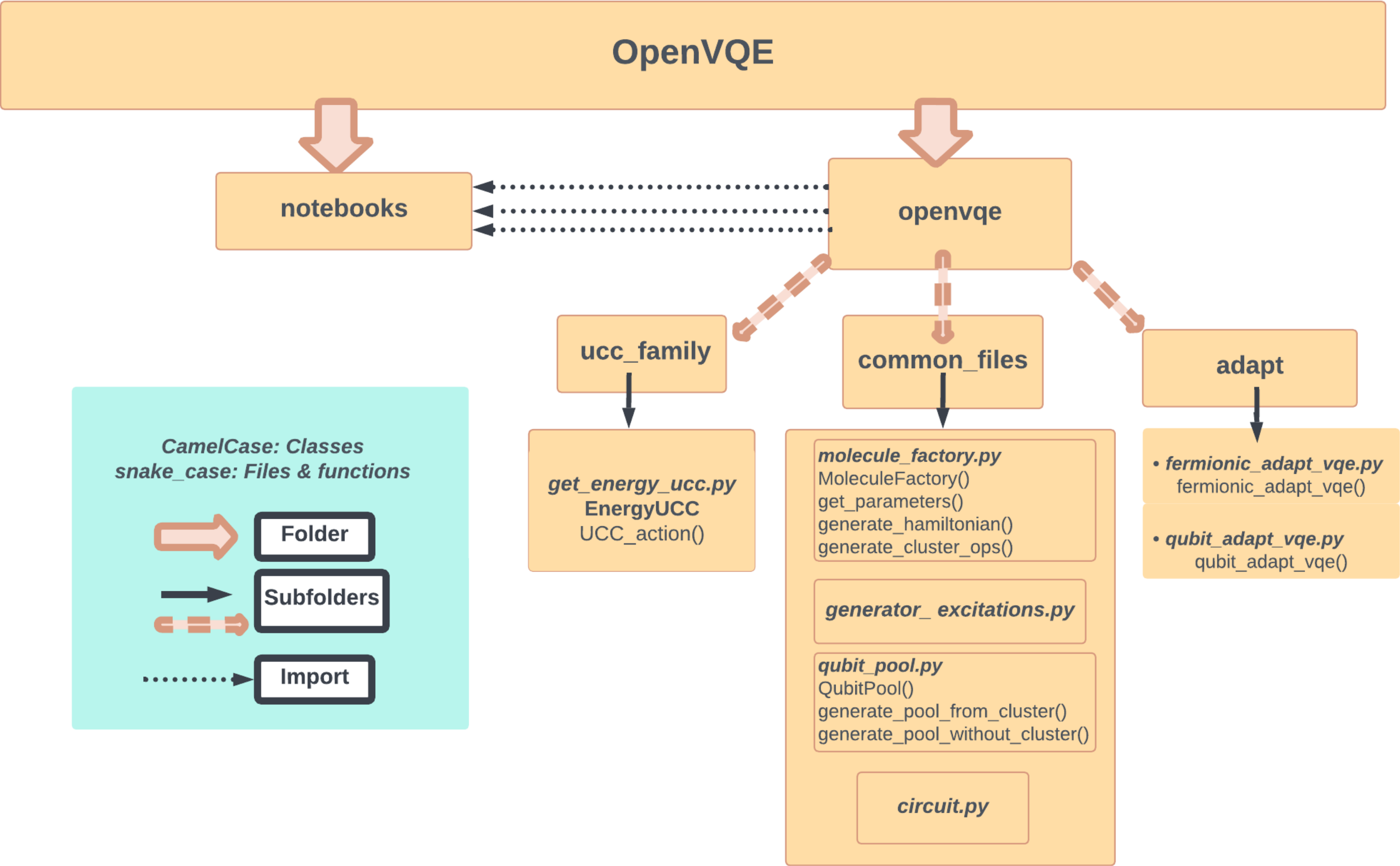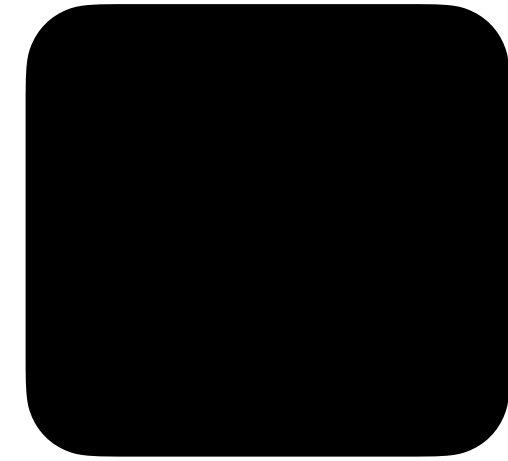
Why OpenVQE ?

An extremely efficient & well-structured variational quantum chemistry algorithms based on MyQLM - Eviden.

OpenVQE

The code is given in our Github repository and documentation

State of the art ?

Empowering impactful projects via OpenVQE.

- More than **35** contributors from different countries: Europe, US, Asia

- Application in material sciences, drug discoveries, climate change and machine learning

- Non-profit organisation, aim for education

- **3** published paper from author