



# RARE EVENTS

crystallization &  
self-assembly

catalysis

reactions

enzyme reactions

folding & binding

conformational changes

solvent effects

complex  
fluids

# Outline

- What are rare events, and why do we care?
- **What is path sampling?**
- What is OpenPathSampling (OPS)?
- What are some recent updates in OPS?
- How can your projects interface with OPS?
- What's coming soon?