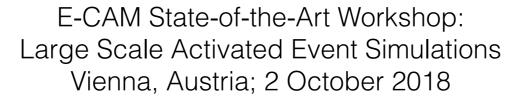
## Path sampling of medically relevant biomolecular systems:

## New and old tricks with OpenPathSampling

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## Outline

- The Problem of Rare Events
- OpenPathSampling
- Practical applications
  - Watson-Crick to Hoogsteen transition in DNA
  - K-Ras and its Q61L mutant
  - Drug unbinding from GSK3B