CSSI Element: Highly Efficient and Scalable Software for Coarse-Grained Molecular Dynamics

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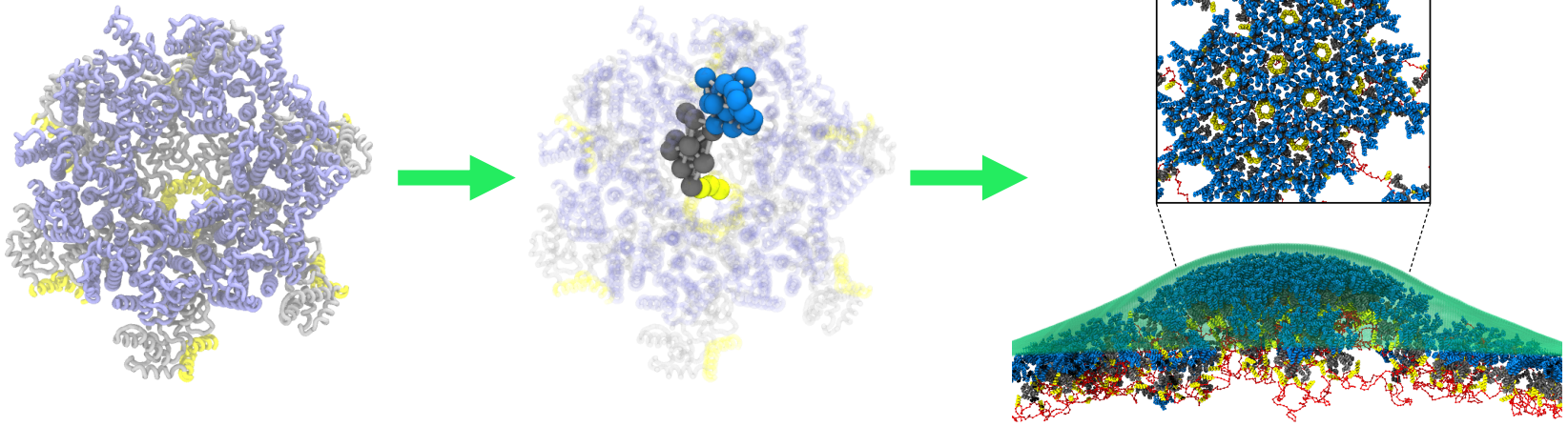
Model Generation

Simulation



Key Challenges

- Systematic CG development is difficult and fragmented
- Bottlenecks slow simulation implementation and runtime

Our Approach

- Integrated tools for bottom-up CG development and simulation
- Open-source network to enable community-driven development