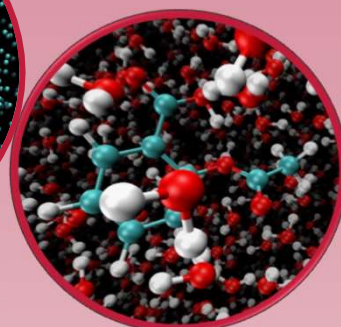
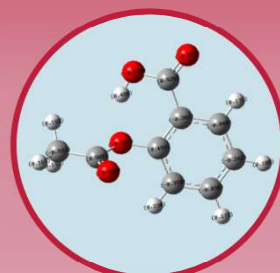
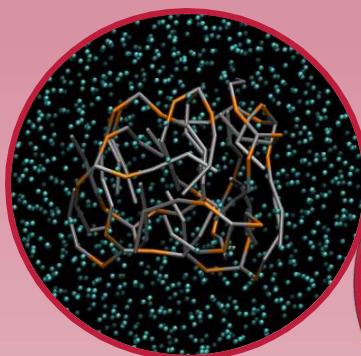


# Molecular Simulation of Biochemical Systems

in Master course BCI und PI

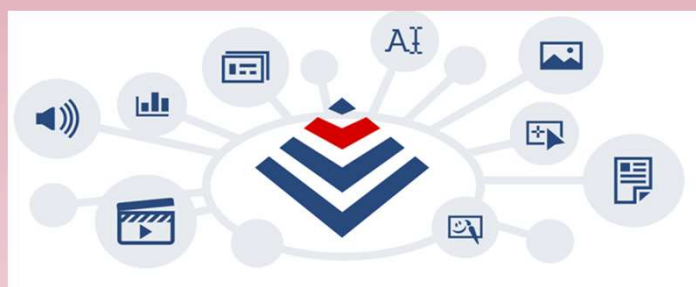
## Topics:

- Statistical thermodynamics
- Molecular dynamics
- Molecular modelling
- Simulation techniques
- Free energy methods



## Teaching Concept:

- Flipped Classroom with Courseware in Stud.IP for self-study



- Block events on simulation studies in international groups with students from US, Brazil and Tanzania



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