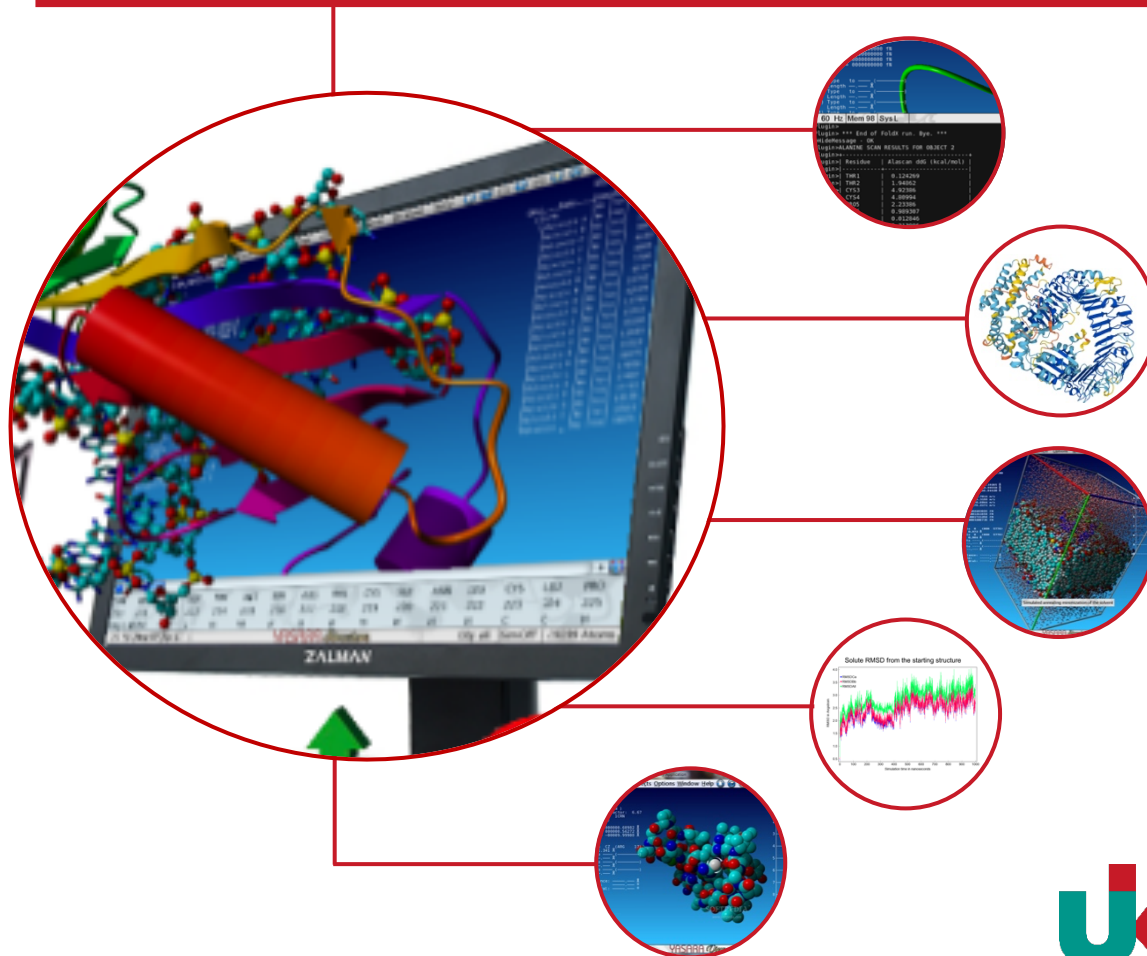# Research projects/ case studies/ bachelor/ master theses: *In silico* analysis of protein-ligand interactions

Voraussetzungen:

- Interest in modeling of biological processes (Life Science Informatics)
- Willingness to learn new methods (homology modeling, molecular docking, molecular dynamics simulations)
- Interest in tools/programs such as AlphaFold, YASARA, ChimeraX
- Experience with Python is beneficial

We offer:

- Interdisciplinary research topics
- Participation in current research projects
- Close collaboration between theoretical and experimental research
- Individual support
- Young and dynamic research team

universität koblenz
Mathematik / Naturwissenschaften

Contact:

Jun.-Prof. Dr. Marie-T. Hopp
mhopp@uni-koblenz.de
Room M318