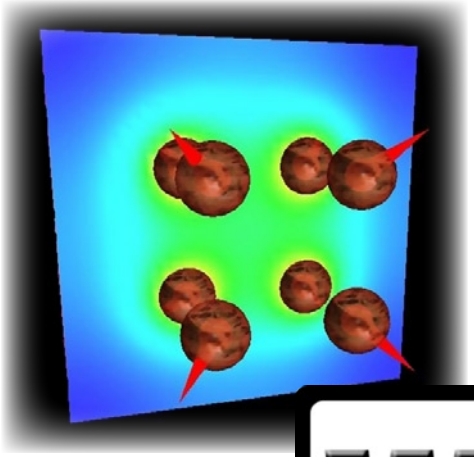
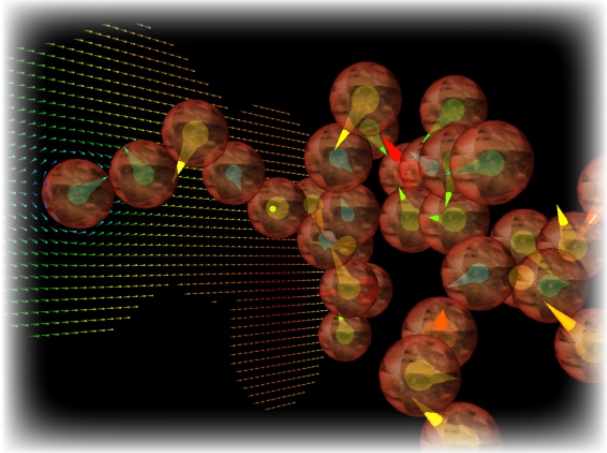
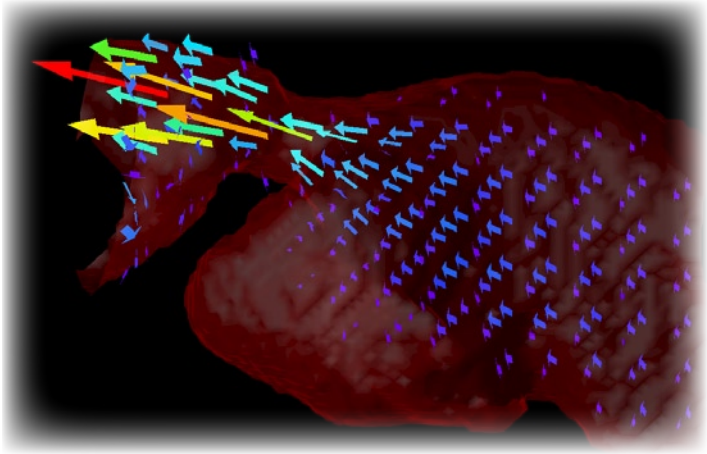
Software Concepts of the waLBerla project

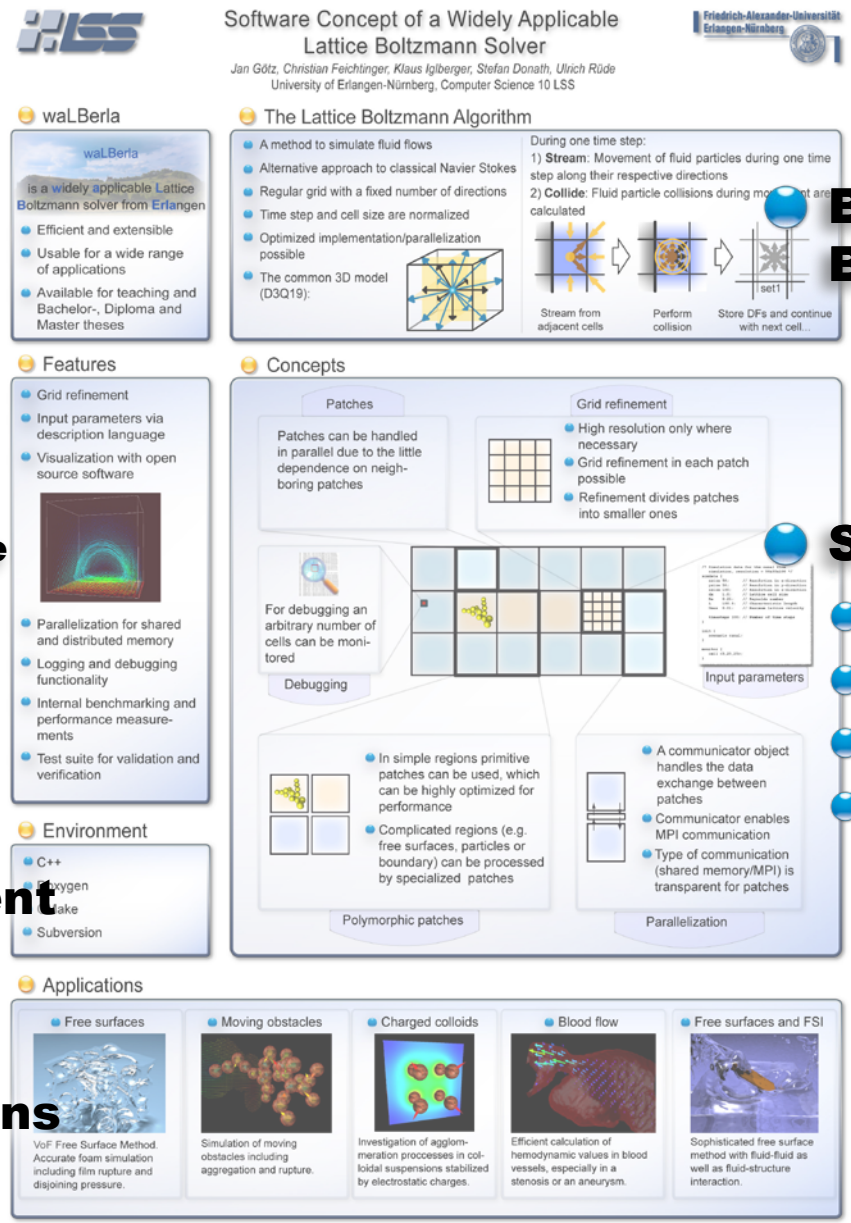






Software Concepts of the waLBerla project

- Project features
  - Description language
  - Visualization
  - Test and validation
  - ...
- Project environment
- Current applications



- Basics of the Lattice Boltzmann Method
- Software Concepts
  - Polymorphic patches
  - Grid refinement
  - Parallelization
  - ...