

# Job-Offer: Student Assistant

- About the Position: Particle Simulations
  - Code optimization and performance
  - Interfacing existing particle codes
  - Coupling particle- and grid-based simulations
  - Implementation of different simulation schemes
    - Molecular dynamics, dissipative particle dynamics, ...
- Requirements:
  - Programming skills (preferably C/C++)
  - Interest in numerical simulation, high-performance computing and Code-Gefrickel ;-)
- Formal stuff:
  - Working hours: ca. 8 hrs/week; to be discussed with you :-)
  - No regular times of attendance, flexible working environment
  - Start: anytime
  - Duration: minimum 6 months, 2-3 year perspective
- **If you're interested, please contact:**  
**Philipp Neumann, [philipp.neumann@uni-hamburg.de](mailto:philipp.neumann@uni-hamburg.de)**