Sanne Abeln - Now

- Teaching
  - Structural Bioinformatics (MSc)
  - Bioinformatics for Translational Medicine (MSc)
  - Principles of Bioinformatics (BSc)
  - Molecular Simulation (UvA, MSc / PhD)
- Research interests
  - Coarse grained protein simulations (on and off-lattice, Monte Carlo, Biophysics)
  - Analysis of high throughput (big) data in a medical setting (Next Generation Sequencing, metagenomics)
  - Data integration in a medical setting (TraIT)

Sanne Abeln - AFS

- Teaching
  - Bioinformatics:
    - Medical, high-throughput & protein Bioinformatics (BA & MSc)
  - Interdisciplinary & Computational Sciences:
    - Computational simulation, Biophysics & Computational Biology (BA: Beta-Beta, Medical Natural Sciences, etc.)
- Research interests
  - Multi scale modelling:
    - integrating simulations at various levels of detail and experimental data (Biology / Physics domain)
  - Integration of high throughput (big) data:
    - integration, reasoning and simulation on (big) data obtained by high throughput experiments (Medical domain)