



Postdoctoral and/or PhD student positions in Biomolecular Simulation (Helsinki) starting in December 2019 – January 2020

Human Frontier Science Project (HFSP) to reveal effects of diet-induced changes in brain lipid composition on activation and function of membrane proteins in the brain.

- Atomistic & multiscale simulations carried out in the Vattulainen group (Helsinki) linked to experiments (lipidomics, membrane biophysics, cell biology, biochemistry, neuroscience) done by experimental partners in the same HFSP project.
- Work in a group of about 20 excellent members in the City of Helsinki full of activities, surrounded by clean nature
- Competitive salary, outstanding computing equipment & computer resources
- Group's work tightly coupled to collaborations with a large network of top-level experimental teams
- Please send your Cover Letter, CV, and List of Publications (as a single PDF file) to Ilpo Vattulainen
- Deadline: we process applications continually (however, the preferred deadline is November 15, 2019)

For further details, please contact:

Prof Ilpo Vattulainen, Univ Helsinki (ilpo.vattulainen@helsinki.fi)

Center of Excellence in Biomembrane Research (prolipids.helsinki.fi)

Web: <https://www.helsinki.fi/en/researchgroups/biophysics>

Enkavi et al., Chem Rev 119, 5607 (2019)

Javanainen et al., PLoS Comp Biol 15, e1007033 (2019)

Senju et al., PNAS 114, E8977 (2017)

Manna et al., eLife 5, e18432 (2016)