

## Curriculum Vitae for Arne Elofsson

Arne Elofsson

Dep. of Biochemistry and Biophysics, Stockholm University

Date of Birth: 10 Dec. 1966

Citizenship: Swedish.

Place of Birth: Stockholm, Sweden

- NAISS/SNIC

- Berzelius (NVIDIA A100)

### Affiliations at Stockholm University

- Dep. of Biochemistry and Biophysics
- Stockholm Bioinformatics Center
- Center for Biomembrane Research
- Swedish E-science Research Center (SeRC)
- Science for Life Laboratory (SciLifeLab)

### Honors and Recognition

- Co-head of DBB, Member of Royal Swedish Academy of Sciences

### RESEARCH GRANTS

#### Current grants

- Research councils:
  - 2025–2029 Swedish Research Council (VR) “Evolution of protein domain architectures in the AI era” 4.2 MSEK
  - 2020-2026 VR “Medbioinfo PhD research school” 30 MSEK
- Other
  - 2023–2029 Knut and Alice Wallenberg Foundation “Learning the molecular language of the cell” 30 MSEK
  - 2023–2027 SeRC “Development of E-science tools to study proteins” 2.5 MSEK
  - Funded Strategic research environment “CEMERAI” 28 MSEK
  - 2025-2029 DDLS “Industry DDLS PhD student in Cell and Molecular Biology” 2.3 MSEK
  - 2026-2030 DDLS “DDLS PhD student in Evolution and Biodiversity” 2.5 MSEK
- Computing Resources

### OTHER MERITS

#### Awards

- Sven och Ebba-Christina Högbergs pris 1999
- Selected fellow in ISCB 2023
- Fellow of AAIA-AI 2024

#### Editorial and other boards

- 2008-16 Associate editor for Protein science
- 2009-2012 Associate editor for PLoS computational biology
- 2012- Deputy editor for PLoS computational biology
- 2010- Editorial Board Member of BMC Bioinformatics
- 2010-2014 Editorial Board Member of IEEE/ACM Transactions on Computational Biology and Bioinformatics (TCBB)
- 2011- Academic Editor for PloS ONE
- 2013- Editorial Board Member of Biology Direct
- 2014 Member of the “Futures committee for Dan David Prize in Bioinformatics”.

#### Conferences

- Organized workshop “Biophysical aspects of protein folding” (60 participants) 1997
- Organized the SocBiN conference Bioinformatics’99 (250 participants)
- Member of organization committee for protein society meeting in Stockholm 2007 (800 participants)
- Local organizer of ISMB/ECCB-09 (1500 participants)
- Organized the SocBiN conference Bioinformatics’2012 (250 participants)

#### Review committees (selection)

- Member of the Swedish National Research Council review group for biotechnology, 2006, 2007, 2008,

- Member of the Swedish National Research Council review group for Biochemistry, 2010, 2011, 2014
- Member of ERC grant review committee, 2015