

CompLifeSci

Computational and Molecular Methodologies for Life Sciences 2022-2026



Prof. Tiina A. Salminen

Structural Bioinformatics Laboratory and InFLAMES Research Flagship Center

Biochemistry, Faculty of Science and Engineering

Åbo Akademi University



InFLAMES
Solution is in Immunity



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Adj. Prof. Riikka Lund
Professor Tero Aittokallio

History of CompLifeSci

2016-2021

Professor Ion Petre,
Adj. Prof. Tiina A. Salminen



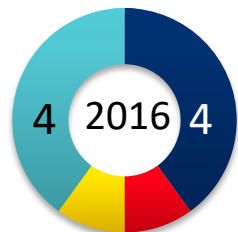
21 Jun 2016 **RESEARCH GROUPS** 31 Dec 2021



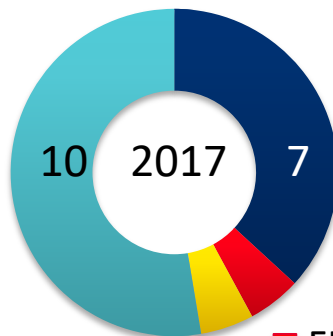
■ Seminars

■ Annual Meeting

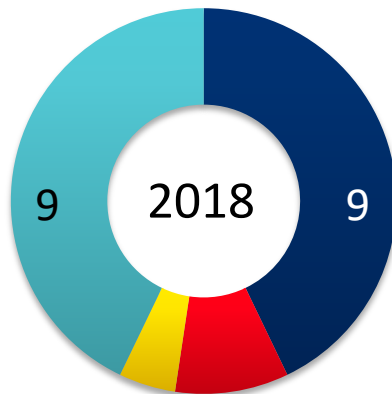
■ Travel Grants



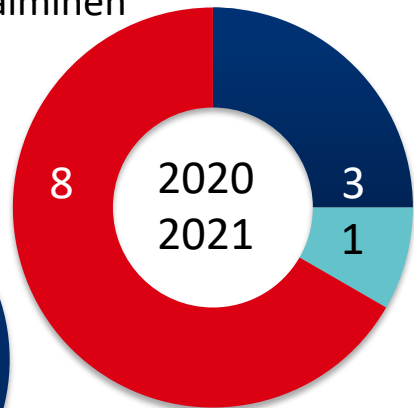
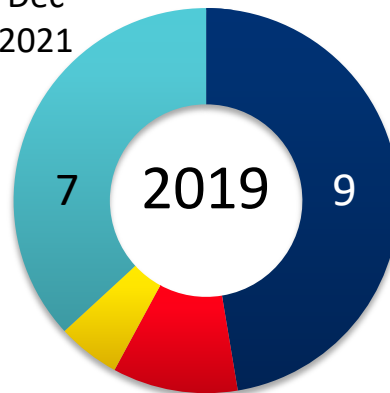
■ Kick-Off Meeting



■ FINNBOX/FSRUO Meeting



■ Ensembl Workshop
■ Single Cell Omics Symposium



■ Networking Grants



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CompLifeSci 2022-2026

Board:

Directors:

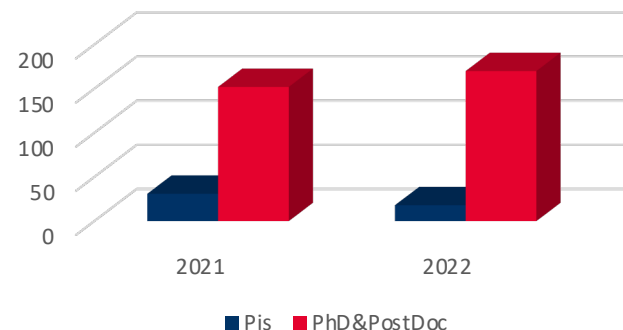
Associate Prof. Leo Lahti, UTU

Prof. Tiina A. Salminen, ÅAU

Coordinator: Tuomas Borman

Member: Dr. Anne Filppula

Members



Full members and groups: 18

Associated PIs and groups: 14

PhD & Post docs: 170

PhD degrees 2016-2021: 67



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CompLifeSci 2022-2026

An orthogonal platform in
computational sciences to
the other BioCity research programs

Strong expertise in

- modern omics biotechnologies
- systems biology
- bioinformatics
- biomathematics
- structural biology
- computational and statistical modeling
- open data science

Applied in diverse applications

- molecular biosciences
- biochemistry
- medicine
- pharmaceutical research
- epidemiology
- population research
- evolutionary biology
- ecology etc.






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Goals

- 
- **To promote community-building** by advancing collaborative, interdisciplinary activities at all levels of *research and education* through *interactions and information sharing* between researchers and research groups
 - **To strengthen training and skills** in computational life sciences by organising *hands-on-workshops and training*
 - **To facilitate scientific and societal impact**, by supporting professional networking, technology transfer and training for entrepreneurs, and by advancing open science



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**Thank you
for your
attention**

