

Organizers







Partners





Funded by



Setting the scene: How InfraLife began..

July





NLS days 2019

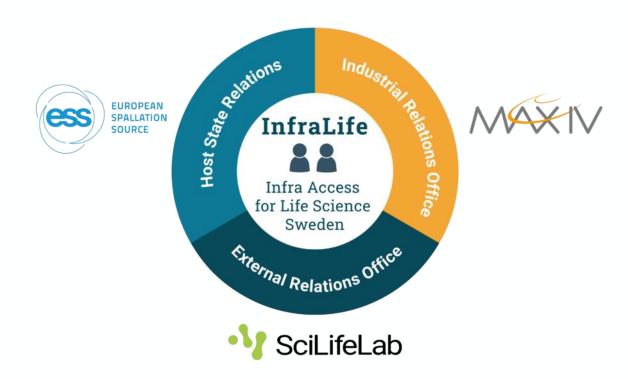




2021: set up and start

Spring 2021:

- First workshop with members and stakeholders to define needs.
- Recruitment of 2 coordinators.
- Communication package, web-page, logo, LinkedIn.





2021-2022: Getting to know each other & visiting the other infrastructures



4 years, how did we work together?

- Weekly/biweekly project group meetings online
- 2 dedicated full time coordinators
- Strategy Days
- Quarterly steering group meetings
- Quarterly communication council meetings
- Shared Teams channel & documents
- Agile activity list









Claire





Elin



Josefin

Communication & Outreach

InfraLife communication "council"

Connecting the ones responsible for communication at the infrastructures.

Communication package:

- InfraLife graphic profile & logo
- InfraLife webpage: www.infralife.se
- InfraLife LinkedIn (1200 followers)
- Flyers, stickers, posters

Posters and presentations at different events:

- SciLifeLab Site Days
- PLP Retreat
- PB conference
- MAX IV User Meeting



InfraLife

InfraLife Colors



Midpoint of ESS blue and SciLifeLab teal Midpoint of blue in 40 % darker tint MAX IV orange





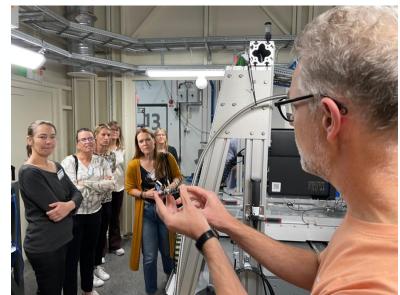
Connecting infrastructure staff

- "Exchange dialogue" connecting technology experts
- Visits to respective infrastructures
- ESS/MAX IV/SciLifeLab-summit
- Leadership dialogues
- Feasibility and collaborations call









Course, integrated structural biology 2022, 2024



- Collaborative effort between the three infrastructures and others as well
- Connecting infrastructure expert teachers to create the course
- 20+ Students from all over the world
- Two week course at multiple locations where research infrastructures exist
- Sponsored by companies
- Site visits, practical, lectures, networking, poster sessions























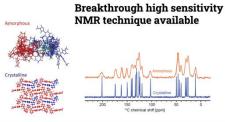
Industry focus

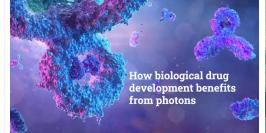
- Participation in Nordic Life Science Days 2022 and 2023.
- Industry user cases.
- SwedenBIO and LiF in steering group.
- Hosted x2 industry webinars.

















Feasibility call 2024/2025

- The aim of the **InfraLife feasibility call** was/is to promote infrastructure use and collaborations within life science.
- The goal is to highlight the benefit of using multiple infrastructures to address a research question.
- The project had to be a project within life science research where at least two of the infrastructures SciLifeLab, MAX IV or the DEMAX facility of ESS is used.

Projects selected for funding

•Crystallographic fragment screening combined with in silico design to identify novel antivirals, Flavio Ballante, KI



session

•Spatial biology across scales and matters – combining omics with element distribution and structure, **Charlotte Stadler**, KTH



•Structural basis for the role of angiotensin-converting enzyme 2 (ACE2) as a novel regulator of transmembrane serine protease 2 (TMPRSS2) catalyzed proteolytic activation of outer structural proteins of respiratory viruses, Wolfgang Knecht, LU

•How the HtrA2:XIAP interplay initiates the apoptotic cascade, Björn Burmann, GU



InfraLife at the 2021 versus 2025 MAX IV User Meetings

Infralife

Engaging the life science sector

A year project funded by the Swedish Research Council

Froject coordinators

Partners

Sweden so

White Science sector

A year project funded by the Swedish Research Council

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One slide to entire session

Life Science collaboration 2025 between MAX IV, SciLifeLab and ESS

Room: TBA

Main organiser: Claire Lyons & Marc Obiols

Time:	Talk:
13:00	Overview of the InfraLife project, introduction to SciLifeLab & ESS and panel discussion on the importance of collaborations - Magnus Larsson & Marc Obiols (MAX IV) - Josefin Lundgren Gawell, Sandra Falck & Annika Jenmalm Jensen (SciLifeLab) - Hanna Wacklin-Knecht & Esko Oksanen (ESS)
14:20	Coffee break
15:00	Integrated Structural Biology in Sweden, a collaborative and scientific example – Tobias Krojer (MAX IV) – Josefin Lundgren Gawell, Cecilia Persson & Flavio Ballante (SciLifeLab) – Esko Oksanen (ESS)
16:00	Spatial Imaging Methods, a collaborative scientific example with MAX IV and SciLifeLab – Marc Obiols & Bryan Falcones (MAX IV) – Oxana Klementieva (LU) – Charlotte Stadler (SciLifeLab)
16:45	Summary and future of the collaboration – Marc Obiols (MAX IV) & Josefin Lundgren Gawell (SciLifeLab & InfraLife)



Stay connected

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https://www.infralife.se





https://www.linkedin.com/ company/infralife