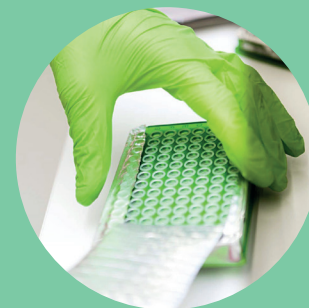


12.11.2021
Open webinar

How can SciLifeLab, MAX IV and ESS contribute to drug discovery and development?



During this seminar the three large-scale research infrastructures – SciLifeLab, MAX IV and ESS – will present their offer to the Life Science industry in form of advanced technologies in the shape of research infrastructure, as well as relevant data support and structures. Together they can provide technologies ranging from genomics, proteomics, genome engineering and drug discovery, to X-ray beamlines and the most powerful neutron source worldwide

The webinar is a joint venture between Lif and InfraLife, the initiative that serve as a hub connecting stakeholders, displaying the potential of the advanced technologies, and making these unprecedented tools accessible to be utilized in addressing complex research questions.

Who should attend?

Everyone who works within pharma industry and the Life Science-ecosystem in Sweden and is curious about what services these three major national infrastructures can offer and how to start a research project.

Preliminary program:

Welcome

Frida Lundmark, Lif

The InfraLife project

Elin Jonsson and Josefin Lundgren Gawell, project coordinators InfraLife

SciLifeLab – possibilities in drug discovery & Development

Per Arvidsson, Director Drug Discovery & Development platform, SciLifeLab

Cryo-EM recent development and great possibilities for drug research

Marta Carroni, Platform Director, Cell and Molecular Imaging, SciLifeLab

The MAX IV synchrotron and possibilities for Life Science

Selma Maric, Industrial Relations, Life Science and Soft Matter, MAX IV

Neutron research possibilities for drug development and the European Spallation Source (ESS)

Zoë Fisher, Group Leader for Deuteration and Macromolecular Crystallisation, ESS

Industry examples from X-ray and neutron experiments

Emanuel Larsson, Postdoctoral fellow, Solid Mechanics, Expert Lunarc (Centre for Scientific and Technological Computing), Lund University

Time for questions

Wrap up and future perspectives

Date: 12 November

Time: 13.00–14.30

[Register here](#)

[Live link to webinar](#)