

	Presentations from infrastructures
9.00	Welcome and presentation of the SciLifeLab ISB platform Cecilia Persson, University of Gothenburg
9.15	Protein Production Sweden (PPS) Tomas Nyman, Karolinska Institutet
9.30	ProLinc - Biophysical characterisation of proteins Dean Derbyshire, Linköping University
9.45	Max IV – Thomas Ursby, Lund University
10.00	European Spallation Source (ESS) Esko Oksanen, Lund University
10.15	NBIS – AlphaFold and how it can be integrated with structural biology techniques – BeyondFold Björn Nystedt, Uppsala University
10.30	Fika
	Sponsor session
11.00	Jesper Hedberg, CEO Testa Center
	Research session 1
11.20	Exploring the structural and functional evolution of picornavirus 2A proteins Anna Wehlin, Linköping University
11.50	Quantitative and Structural Insights into the <i>S.pyogenes</i> -human protein-protein interactions Sounak Chowdhury, Lund University

12.10	X-ray/electron/AI cocktail for bacterial infections Luca Jovine, Karolinska Institutet
12.30	Lunch
	Research session 2
13.30	Structural basis of substrate recognition and allosteric activation of the mitochondrial HtrA2 protease Jens Lidman, University of Gothenburg
13.50	Molecular basis of translational control by pseudouridylation of tRNA-derived fragments Sowndarya Muthukumar, Lund University
14.10	Allosteric regulation in sodium/proton exchangers Surabhi Rajendra Kokane, Stockholm University
14.30	Fika
	Research session 3
15.00	The anti-amyloid BRICHOS protein - a potential key to treat neurodegenerative diseases Axel Abelein, Karolinska Institutet
15.20	Structural and functional understanding of conjugative Type 4 Secretion Systems Josy ter Beek, Umeå University
15.40	Structural studies of SARS-CoV-2 spike-specific monoclonal antibodies define neutralizing epitopes and explains virus escape Gunilla Karlsson Hedestam, Karolinska Institutet
16.00-16.15	Final notes