

# Program SweProt 2018

Åkerblads Hotel, Tällberg, June 15-18, 2018

<b>Friday, June 15</b>	
16:30-18:00	Conference registration desk open
<b>18:00-20:00</b>	<b>Dinner</b>
20:00-21:30	Network Meeting (all PI:s)
20:00-	Poster presenters: put up posters (in room "Rådstugu")
20:00-	Informal networking mixer
<b>Saturday, June 16</b>	
<b>09:00</b>	<b>Opening of the 22<sup>nd</sup> SweProt conference</b> The organizing committee
09.05-09.15	<b>Hugo Theorell award ceremony</b> <b>Mats Hansson</b> , Chair of SFBBM
<b>09:15-13:00</b>	<b>Session 1</b> Chair: <b>Mats Hansson</b> , SFBBM, Lund University
09:15-10:00	Hugo Theorell prize awardee <b>Björn Högberg</b> , Karolinska Institutet <b><i>3D DNA origami and what it can help us learn about biology</i></b>
10:00-10:20	<b>Seychelle Vos</b> , Max Planck Institute for Biophysical Chemistry <i>Structural basis of mammalian RNA polymerase II pausing, pause release, and elongation activation</i>
10:25-10:45	<b>Xyeying Zhong</b> , Karolinska Institutet/KTH <i>Structural determination of the Bri2 BRICHOS domain: relevance to Alzheimer's disease</i>
10:50-11:20	<b>Coffee break</b> (Conference desk open)
11.20-12:10	Keynote speaker: <b>Gunnar von Heijne</b> , Stockholm University <b><i>Cotranslational protein folding</i></b>
12:10-12:30	<b>Annemarie Perez Borema</b> , SciLife Lab, Stockholm University <i>Structure of the chloroplast ribosome with chl-RRF and hibernation promoting factor</i>
12:35-12:45	Platform update: <b>Marta Carroni</b> , SciLife Lab, Stockholm <i>The Swedish National Facility for Cryo-EM</i>
12:50-13:00	Platform update: <b>Uwe Müller</b> , MAX IV Laboratory, Lund <i>Status of the Macromolecular Crystallography beamlines at MAX IV</i>

13:00-14:00	<b>Lunch</b> (Conference desk open)
<b>14:00-17:45</b>	<b>Session 2</b> Chair: <b>Martin Högbom</b> , Stockholm University
14:00-14:50	Keynote speaker: <b>Akif Tezcan</b> , University of California, San Diego. <b><i>Chemical design of functional and dynamic protein assemblies</i></b>
14:50-15:10	<b>Inna Rozman Grinberg</b> , Stockholm University <i>Novel ATP-cone-driven allosteric regulation of ribonucleotide reductase via the radical-generating subunit</i>
15:15-15:35	<b>Per Rogne</b> , Umeå University <i>Positive and Negative Contributions to Enzymatic Selectivity Supported by Coinciding Amino acid Residues</i>
15:40-16:10	<b>Afternoon tea</b> (Conference desk open)
16:10-17:00	Keynote speaker: <b>Jan Kern</b> , Lawrence Berkeley National Laboratory <b><i>Snapshots of the water oxidation reaction in photosystem II using crystallography and spectroscopy at an XFEL</i></b>
17:00-17:20	<b>Cecilia Safari</b> , Gothenburg University <i>Time-resolved structural studies of ba3-type Cytochrome c Oxidase</i>
17:25-17:45	<b>Livia Meszaros</b> , Uppsala University <i>Exploring [FeFe] hydrogenase using synthetic chemistry</i>
18:00-20:00	<b>Conference dinner</b>
20:00-21:00	<b>Poster session #1</b> <b>ODD numbered posters (in room "Rådstugu")</b>
~21:00-02:00	Informal mixer (bar, disco)
<b>Sunday, June 17</b>	
<b>09:00-12:50</b>	<b>Session 3</b> Chair: <b>Martin Ott</b> , Stockholm University
09:00-09:50	Keynote speaker: <b>Cheryl H. Arrowsmith</b> , University of Toronto <b><i>Mechanisms of methylation-dependent signaling in chromatin regulation</i></b>
09:50-10:10	<b>Geoffrey Masuyer</b> , Stockholm University <i>Identification and characterization of a novel botulinum neurotoxin</i>
10:15-10:35	<b>Ulrich Eckhard</b> , University of Salzburg <i>Bioinformatic discovery and biochemical characterization of proteolytically active bacterial flagella</i>
10:40-11:10	<b>Coffee break</b>

11:10-12:00	Keynote speaker: <b>Jan Riemer</b> , Cologne University <b><i>Redox processes in complex I assembly</i></b>
12:00-12:20	<b>Erik Hallin</b> , University of Bergen <i>Structural characterization of the activity-regulated cytoskeleton-associated protein (ARC) in solution and its binding features</i>
12:25-12:45	<b>Annika Söderholm</b> , Uppsala University <i>Functional and structural characterization of phage SAM hydrolase enzymes</i>
12:50-14:00	<b>Lunch</b>
<b>14:00-15:10</b>	<b>Session 4</b> Chair: <b>Martin Ott</b> , Stockholm University
14:00-14:50	Keynote speaker: <b>Karen M Davies</b> , Lawrence Berkeley National Laboratory <b><i>Cryo-ET of mitochondria: The role of ATP synthases in shaping cristae</i></b>
14:50-15:10	<b>Raghavendra Nagampalli</b> , Umeå University <i>Human mitochondrial pyruvate carrier 2 as an autonomous membrane transporter</i>
15:10-15:40	<b>Afternoon tea</b>
15:40-17:00	Annual football game
18:00-20:00	<b>Dinner</b>
20:00-21:00	<b>Poster session #2</b> <b>EVEN numbered posters (in room "Rådstugu")</b>
~21:00-02:00	Informal mixer (bar, disco)
<b>Monday, June 18</b>	
07:00-11:00	<b>Hotel check-out</b> (luggage storage room available) <b>Take down posters!</b>
<b>09:00-12:00</b>	<b>Session 5</b> Chair: <b>Pål Stenmark</b> , Stockholm University
09:00-09:20	<b>Dan Sjöstrand</b> , Stockholm University <i>The structure and function of a membrane superoxide oxidase</i>
09:25-09:45	<b>Jesper S. Hansen</b> , Lund University <i>Lipid Directed Perilipin-1 Segregation in Human Primary Adipocytes</i>
09:50-10:10	<b>Johannes Salomonsson</b> , Linköping University <i>Structural basis for selective targeting of proteasome deubiquitinases by enone-containing compounds</i>

10:15-11:00	<b>Coffee break, Take down posters!</b>
11:00-11:50	Keynote speaker: <b>Vadim Cherezov</b> , Bridge Institute, University of Southern California <b><i>A decade of GPCR structural biology</i></b>
11:50-12:00	Awards and closing remarks
12:00-13:30	<b>Lunch</b>
14.00	FIFA world cup game: Sweden-South Korea <i>Shown in "Storstugan" (where coffee is normally served)</i>