

PROTEIN CHEMISTRY IN A CELLULAR CONTEXT

Friday November 14, 2025 Lundbeck Auditorium,

Copenhagen Biocenter, Ole Måløes Vej 5, 2200 Copenhagen N

PROGRAM

08:30 - 09:00	Breakfast snack and poster set-up
09:00 - 09:05	Jakob Winther (Linderstrøm-Lang Centre)
	Welcome
SESSION 1	Chair: Birthe Kragelund (Linderstrøm-Lang Centre)
09:05 - 09:45	Emmanuel Levy (Geneva University, Switzerland)
	Principles of protein interactions in cells
09:45 - 10:00	Nicole Galenkamp (Lund University, Sweden)
	Cooperative Protein Binding on simple and complex membranes
10:00 - 10:15	Christian Kofoed (University of Copenhagen, Denmark)
	Transforming cell-surface signatures into customizable protein functions
10:15 - 10:40	COFFEE BREAK + POSTER SET-UP
10:15 - 10:40 SESSION 2	COFFEE BREAK + POSTER SET-UP Chair: Martin Willemoes (Linderstrøm-Lang Centre)
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SESSION 2 10:40 - 11:20 11:20 - 11:35	Chair: Martin Willemoes (Linderstrøm-Lang Centre) Kelli Hvorecny (University of Washington, USA) Greater Than the Sum of Parts: Metabolic Regulation by Enzyme Assembly Jeppe Kari (Roskilde University Center, Denmark) A Michaelis-Menten model for heterogeneous substrates: An Energy Distribution Approach



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12:30 - 13:00	POSTER SESSION
SESSION 3	Chair: Rasmus Hartmann-Petersen (Linderstrøm-Lang Centre)
13:30 - 14:10 14:10 - 14:50	Lea Klingenberg Barfod (University of Copenhagen) Using de novo protein design for malaria vaccine development Joris Messens (Free University, Brussels, Belgium) Redox in motion: Mechanistic insights into cellular signaling
14:50 - 15:40	POSTER VIEWING AND COFFEE
SESSION 4	Chair: Kresten Lindorff-Larsen (Linderstrøm-Lang Centre)
15:30 - 16:10	Gunnar von Heijne (Stockholm University, Sweeden)
	Cotranslational protein folding
16:10 - 16:50	Laura Itzhaki (Cambridge University, UK)
	Engineering the folding and function of tandem-repeat proteins
16.50 - 17:00	Jakob Winther (Linderstrøm-Lang Centre)
4=00 4000	Closing remarks
17:00 - 18:00	Social event - Beer, Snacks & Posters