



Protein engineering and design: From development to impact

Friday November 15, 2024

Hotel Radisson Blu Scandinavia, Copenhagen

PROGRAM

08:30 – 09:00 Breakfast snack and poster set-up

09:00 – 09:05 Jakob Winther (Linderstrøm-Lang Centre)

Welcome

SESSION 1 Chair: Kresten Lindorff-Larsen (Linderstrøm-Lang Centre)

09:05 – 09:45 **Sarel Fleishmann** (Weizmann Institute of Science, Israel)

Tentative title: Engineering enzymes of stability and catalysis.

09:45 – 10:20 **Poster presentations:** Two junior scientists selected from abstracts

10:20 – 10:40 **COFFEE BREAK + POSTER SET-UP**

SESSION 2 Chair: Karen Skriver (Linderstrøm-Lang Centre)

10:40 – 11:20 **Andrea Thon** (Universität Hamburg, Germany)

Tentative title: Crystallographic studies on Nanobody interactions

11:20 – 11:55 **Poster presentations:** Two junior scientists selected from abstracts

11:50 – 12:30 **LUNCH**

12:30 – 13:00 **POSTER SESSION**

SESSION 3 Chair: Birthe B. Kragelund (Linderstrøm-Lang Centre)

13:00 – 13:40 **Daniel Otzen** (Århus University, Denmark)

Tentative title: Engineering plastic degrading enzymes

13:40 – 14:20 **Laura Itzhaki** (Cambridge University, UK)

Tentative title: Tandem-repeat proteins: Folding, function, role in disease and therapeutic intervention

14:20 – 15:10 **POSTER VIEWING AND COFFEE**

SESSION 4 Chair: Kaare Teilum (Linderstrøm-Lang Centre)

15:10 – 15:50 **Anastassia Vorobieva** (Vrije Universiteit Brussel, Belgium)

De novo design of transmembrane beta-barrel proteins

15:50 – 16:30 **Birte Höcker** (Universität Bayreuth, Germany)

Tentative title: Novel methods in protein design

16.30 – 17.00 **PANEL DISCUSSION**

17.00 – 17:05 Jakob Winther (Linderstrøm-Lang Centre)

Closing remarks

17:05 – 18:00 **Social event - Beer, Snacks & Posters**

18.00 – 20.00 **Conference Dinner**