

Session Program

10 October 2025

**20 Years of MIN Faculty - Symposium
Life Sciences**

Friday 10 October

10:30

Life Sciences: Session Block 1, CSSB Building 15 (Click here for detailed programme)

Session | Location: Centre for Structural Systems Biology (CSSB), Building 15

10:30-10:42 **Translational Lens of Gene Expression**

Speaker

Zoya Ignatova

10:42-10:52 **Hamburg School of Food Science - Food and Material Profiling**

Speaker

Markus Fischer

Location

Centre for Structural Systems Biology (CSSB), Building 15

10:52-11:02 **Permafrost-Affected Ecosystems Alter the Carbon-Climate Feedback**

Speaker

Christian Beer

Location

Centre for Structural Systems Biology (CSSB), Building 15

11:02-11:12

The Journey of Small RNAs: Systemic and Interorganismal Signalling in Plants

Speaker

Julia Kehr

Location

Centre for Structural Systems Biology (CSSB), Building 15

11:12-11:22 **Mass Extinctions and Climate Change**

Speaker

William Foster

Location

Centre for Structural Systems Biology (CSSB), Building 15

11:22-11:34 **TBC**

Speaker

Arwen Pearson

Location

Centre for Structural Systems Biology (CSSB), Building 15

11:34-11:46 **Toward machine learning driven virtual cells**

Speaker

Fabian Kern

Location

Centre for Structural Systems Biology (CSSB), Building 15

12:00

15:00

Life Sciences: Session Block 2, CSSB Building 15**Session****15:00-15:12 Demystifying the mechanics of protein function****Speaker**

Helen Ginn

15:12-15:24

Species-Specific Aspects in Eukaryotic mRNA Translation Modulation and their Implications in Diseases**Speaker**

Yaser Hashem

15:24-15:36

Ubiquitin's Double Edge: Proteostasis at the Crossroads of Life and Death during Infection**Speaker**

Marco Trujillo

15:36-15:48

Functional Ecology as a Tool for Predicting Ecosystem Responses to Climate Change**Speaker**

Ina Christin Meier

15:48-16:00

From Host-Pathogen Coevolution to Precision Medicine**Speaker**

Tobias Lenz

16:00-16:12

Breaking Fat: Targeting Lipid Trafficking for Host-Directed Therapies Against Mycobacteria**Speaker**

Caroline Barisch

16:12-16:24

UHH Core Research Area Inflammation, Infection and Immunity: Joint efforts of MIN and partners**Speaker**

Kay Grünwald

16:30