

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 Grünewald

16:30