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## Life Sciences Seminar Series

Autumn 2024

MU LSSS - THURSDAYS, 4:00 P.M. UNIVERSITY CAMPUS BOHUNICE, B11/132

MENDEL LECTURES - THURSDAYS, 5:00 P.M.
MENDEL MUSEUM AUGUSTINIAN ABBEY REFECTORY (MENDELOVO MUZEUM, MENDELOVO NÁM.1A)

## OCTOBER

03.10.2024

**Defects in DNA Repair Genes Associated with Human Diseases** 

HANA HANZLÍKOVÁ

Institute of Molecular Genetics of the Czech Academy of Sciences, Czech Republic Hosted by Lumír Krejčí

10.10.2024

MENDEL LECTURES

**CRISPR-Cas: from Bacterial Immunity Towards Genome Editing and Beyond** 

VIRGINIJUS ŠIKŠNYS

Vilnius University, Lithuania Hosted by Michal Šmída

17.10.2024

MENDEL

What Do We Know about (your) Antibodies?

**ALBERT HECK** 

Utrecht University, Netherlands Hosted by Jiří Urban

24.10.2024

**Developmental Origin and Evolution** of Childhood Cancers

FRANK WESTERMANN

German Cancer Research Center, Germany Hosted by Jan Škoda

31.10.2024

Ion Channels as an Inspiration for Synthetic Chemists

**DIRK TRAUNER** 

University of Pennsylvania, USA Hosted by Jakub Švenda

NOVEMBER

07.11.2024

Synthetic Biotechnology: From Avidin-biotin to Designer Cellulosome Technology

**EDWARD A. BAYER** 

The Weizmann Institute of Science, Israel Hosted by Jiří Damborský

14.11.2024

**How Variants in The SORL1 Gene, Encoding** an Endosome Sorting Receptor, Can Cause **Alzheimer's Disease** 

**OLAV ANDERSEN** 

Aarhus University, Denmark Hosted by Dáša Bohačiaková

21.11.2024

Multi-scale Control of Structural Functionality in Plants

**ANJA GEITMANN** 

McGill University, Canada Hosted by Petra P. Schrumpfová

28.11.2024

A Birds' Eye View on the Evolution and Inheritance of Germline/Soma Genome Differences

**ALEXANDER SANG-JAE SUH** 

Leibniz Institute for the Analysis of Biodiversity Change (LIB), Germany Hosted by Josef Bryja

If you want to meet the speaker, contact the corresponding host.



