

Life Sciences Seminar Series

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

Spring 2024

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

MARCH

14.03.2024 | **On the Machines that Make and Repair our Chromosomes**

DANA BRANZEI, Georg-August University Göttingen, Germany/IFOM, Italy
Hosted by Lumír Krejčí

21.03.2024 | **Genomic Evolution and Adaptation in Africa**

SARAH A. TISHKOFF, University of Pennsylvania, Philadelphia, USA
Hosted by Liam Keegan

28.03.2024 | **Biodiversity, Biomes, and Beliefs – the Impacts of Conservation and Global Change on BaAka Hunter-gatherers in the Central African Republic**

CAROLYN A. JOST ROBINSON, University of North Carolina Wilmington, USA
Hosted by Klára Petrželková

APRIL

04.04.2024 | **Deciphering Speciation Processes while Disentangling the Diversity, Endemism, and Geography of Southeast Asian Small Mammals**

JACOB A. ESSELSTYN, Louisiana State University, USA
Hosted by Adam Konečný

11.04.2024 | **Mechanisms of Vertebrate DNA Replication and Repair**

JOHANNES C. WALTER, Harvard Medical School, Massachusetts, USA
Hosted by Lumír Krejčí

17.04.2024 | **Topological Perspectives on Networks**

KATHRYN HESS BELLWALD, École Polytechnique Fédérale de Lausanne, Switzerland
Hosted by Daniel Král

18.04.2024 | **Intercellular transfer of proteins and RNA**

RANDY W. SCHEKMAN, Berkeley University of California, USA
Hosted by Jitender Kumar

25.04.2024 | **That Magical Strand, RNA**

THOMAS R. CECH, University of Colorado at Boulder, USA
Hosted by Ctirad Hofr

MAY

02.05.2024 | **Probing the Dynamics and Interactions of Disordered Proteins with Single-molecule Spectroscopy: From Disordered Complexes to Phase Separation**

BEN SCHULER, University of Zurich, Switzerland
Hosted by Lukáš Židek

09.05.2024 | **Ion Channels as an Inspiration for Synthetic Chemists**

DIRK TRAUNER, University of Pennsylvania, USA
Hosted by Jakub Švenda

16.05.2024 | **Transcription of the Genome: Molecular Mechanism and Cellular Regulation**

PATRICK CRAMER, Max Planck Institute for Multi-disciplinary Sciences, Germany
Hosted by Pavel Tomančák

23.05.2024 | **The Making of MicroRNA**

NARRY KIM, Institute for Basic Science and Seoul National University, Korea
Hosted by Štěpánka Vaňáčková

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