

Life Sciences Seminar Series

Spring 2022

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)

MARCH

03.03.2022 | **A New Era for the Elucidation of Protein Complexes in Physiology and Disease by Experimental Methods in Structural Biology**

SAVVAS SAVVIDES, Vlaams Instituut voor Biotechnologie, Belgium
Hosted by Konstantinos Tripsianes

17.03.2022 | **The Art of Building Small**

BEN FERINGA, University of Groningen, Netherlands
Hosted by Ondřej Jurček

24.03.2022 | **New Dimensions in Drug Development by Targeting Motor Enzymes**

ANDRAS MALNASI-CSIZMADIA, Eötvös Loránd University, Hungary
Hosted by Karel Ríha

31.03.2022 | **Reconstituting Cytoskeleton - One Molecule at a Time**

ZDENĚK LÁNSKÝ, Biotechnology and Biomedicine Centre of the Academy of Sciences and Charles University
Hosted by Vladimír Sklenář

APRIL

07.04.2022 | **Tetrahelical Nucleic Acids: 3D Structure and Dynamics in Relation to Function and Disease**

JANEZ PLAVEC, National Institute of Chemistry, Slovenia
Hosted by Vladimír Sklenář

14.04.2022 | **Genomic Evolution and Adaptation in Africa**

SARAH TISHKOFF, University of Pennsylvania, USA
Hosted by Liam Keegan

21.04.2022 | **Analysis of Inter-individual Variation in Population-scale scRNA-seq Studies**

PETER KHARCHENKO, Harvard Medical School, USA
Hosted by Jan Křivánek

28.04.2022 | **The Internet of Animals**

MARTIN WIKELSKI, Max Planck Institute for Ornithology, Germany
Hosted by Štěpánka Vaňáčová

MAY

05.05.2022 | **From Hedgehog Signalling to Myogenesis**

PHILIP WILLIAM INGHAM, Nanyang Technological University, Singapore
Hosted by Marcela Buchtová

12.05.2022 | **Personalizing the Treatment of Parkinson's Disease Using a Multi-sensor Integrated Midbrain Organoid-on-a-chip platform**

PETER ERTL, TU Wien, Austria
Hosted by Zbyněk Prokop

19.05.2022 | **Understanding the Multiple Functions of Human Telomeres**

JAYAKRISHNAN NANDAKUMAR, University of Michigan, USA
Hosted by Ctirad Hofr

26.05.2022 | **Supramolecular Latch: a New Chemical Tool for Chemistry, Biology and Materials Science**

KIMOON KIM, Pohang University of Science and Technology, South Korea
Hosted by Vladimír Šindelář

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

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