

Life Sciences Seminar Series

Autumn 2023

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

12.10.2023 | **Molecular Genetics of the Immune and Nervous Systems-Antibody Diversity and Memory Engrams**



SUSUMU TONEGAWA, MIT (Massachusetts Institute of Technology), Department of Biology, Cambridge, Massachusetts, USA
Hosted by Liam Keegan

19.10.2023 | **Noninvasive Deep Brain Stimulation via Temporally Interfering Electric Fields**

NIR GROSSMAN, Imperial College London, UK
Dementia Research Institute (DRI), MIT, USA
Hosted by Irena Rektorová

26.10.2023 | **Biology of Bedtime: Understanding the Basis of Sleep**



AMITA SEHGAL, Perelman School of Medicine, University of Pennsylvania, Philadelphia, USA
Hosted by Liam Keegan

09.11.2023 | **Of Mice And Men: Fundamental Insights Resulting From Long-Term Field Studies With Rodents Destroying Crops Or Carrying Infections**

HERWIG LEIRS, University of Antwerp, Belgium
Hosted by Josef Bryja

16.11.2023 | **New Frontiers in PKA Signaling**

SUSAN S. TAYLOR, University of California, San Diego, USA
Hosted by Jakub Harnoš

23.11.2023 | **On the Machines that Make and Repair our Chromosomes**

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

30.11.2023 | **De Novo Generation of Cell Polarity and the Generation of Stem Cell Niches**

LIAM DOLAN, Austrian Academy of Sciences, Austria
Hosted by Karel Říha

NOVEMBER

02.11.2023 | **Harnessing Nanoscale Communication for Next-Generation Anticancer Therapy**

TANMOY SAHA, Harvard Medical School and Brigham Women's Hospital
Hosted by Michaela Fojtů

DECEMBER

07.12.2023 | **Lysine-cysteine Redox Switches in Proteins**

KAI TITTMANN, Georg-August University Göttingen, Germany
Hosted by Štěpánka Vaňáčková

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