



MASARYK
UNIVERSITY



CEITEC

Central European Institute of Technology
BRNO | CZECH REPUBLIC



LIFE SCIENCES 2018

seminar series

MU LSS – Thursday, 16:00, A11/132, University campus Bohunice
Mendel Lectures – Thursday, 17:00, Refectory of the
Augustinian Abbey, Mendel Museum

FEBRUARY

22/02/2018 **Phil Selenko**
Leibniz Institute of
Molecular
Pharmacology, Berlin, DE
*NMR as a Discovery Tool in Cell
Biology*
Hosted by: Lukáš Židek

MARCH

01/03/2018 **David Rueda**
Imperial College London,
UK
*From Single Molecules to Single
Cells: Imaging Protein-Nucleic
Acid Interactions*
Hosted by: Lumír Krejčí

06/03/2018 **Elena Conti**
Tuesday
Max-Planck-Institut
für Biochemie, DE
*The RNA Exosome-Ribosome
Connection: Coupling
Synthesis to Degradation*
Hosted by: Štěpánka Vaňáčková

15/03/2018 **Andrew deMello**
ETH Zurich, CH
*Microfluidics for Ultra-High-
Throughput Biology: Droplets &
Photons*
Hosted by: Zbyněk Prokop

22/03/2018 **Stephen O'Rahilly**
University of Cambridge,
UK
*The Causes and Consequences of
Human Obesity, Lessons from
Genetics*
Hosted by: Mary O'Connell

29/03/2018 **Cristina Reschke**
Royal College of Surgeons
in Ireland, UK
*MicroRNA Targeting for the
Treatment of Epilepsy: the Journey
to Preclinical Development*
Hosted by: Milan Brázdil

APRIL

05/04/2018 **Glenn King**
University of Queensland,
Brisbane, AU
*Thinking Outside the Box: Could
Spiders Provide a New Generation
of Eco-Friendly Insecticides?*
Hosted by: Stanislav Pekár

12/04/2018 **Vincenzo Costanzo**
IFOM - Fondazione
Istituto FIRC di Oncologia
Molecolare, Milan, IT
*Molecular Mechanisms of
Replication Fork Protection*
Hosted by: Lumír Krejčí

19/04/2018 **Tom Misteli**
National Cancer
Institute, NIH, Bethesda,
US
*The Cell Biology of
the Genome*
Hosted by: Eva Bártová

26/04/2018 **Donald Hilvert**
ETH Zurich, CH
*Design and Evolution of Efficient
Artificial Aldolases*
Hosted by: Jiří Damborský

MAY

03/05/2018 **Mark Ptashne**
Sloan Kettering Memorial
Cancer Center, New York,
US
The Logic Of Gene Regulation
Hosted by: Liam Keegan

10/05/2018 **Erik Sahai**
Francis Crick
Institute, London, UK
*Novel Mechanisms of Cancer –
Stroma Crosstalk and Implications
for Therapy*
Hosted by: Vít Bryja

17/05/2018 **Steven Benner**
Foundation for Applied
Molecular Evolution,
Alachua, US
*Artificial Genetics and Evolution
in the New Millennium*
Hosted by: Judit and Jiří Šponer

24/05/2018 **Anthony Davis**
University of Bristol, UK
*Biosupramolecular Chemistry:
Towards Anion and Carbohydrate
Receptors with Biomedical
Applications*
Hosted by: Ondřej Jurček



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