



MASARYK
UNIVERSITY



CEITEC

Central European Institute of Technology
BRNO | CZECH REPUBLIC

LIFE SCIENCES 2017

seminar series

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

OCTOBER

05/10/2017 **Holger Stark**
Max Planck Institute for
Biophysical chemistry,
Munich, Germany

*High-resolution structure
determination of dynamic
macromolecular complexes by
cryo-EM*

Hosted by: Štěpánka Vaňáčová

12/10/2017 **Erich Nigg**
University of Basel,
Switzerland

*Cell Cycle Control of
Chromosome Segregation:
Focus on Kinetochores and
Centrosomes*

Hosted by: Lukáš Čajánek

19/10/2017 **Shizuo Akira**
Osaka University, Japan

*Toward Understanding the
Mechanism of Fibrosis*

Hosted by: Liam Keegan

26/10/2017 **Victor Tybulewicz**
Francis Crick
Institute, London,
United Kingdom

*Signal transduction pathways
controlling B and T cell
development, survival and
function*

Hosted by: Marek Mráz

NOVEMBER

02/11/2017 **Martin Blackledge**
Institut de Biologie
Structurale, CNRS,
Grenoble, France

*NMR Studies of Large-Scale
Protein Conformational
Dynamics: From Fundamental
Biophysics to Functional Biology*

Hosted by: Lukáš Židek

09/11/2017 **Magda Konarska**
Center for New
Technologies, University of
Warsaw, Poland

*Forty years of pre-mRNA
splicing: Spliceosome function
in the age of cryo-EM structures*

Hosted by: Mary O'Connell

16/11/2017 **Jernej Ule**
The Francis Crick Institute
and UCL Institute of
Neurology, London, UK

*How the assembly of protein-
RNA complexes guides their
regulatory functions*

Hosted by: Dalibor Blažek

23/11/2017 **Phil Selenko**
Leibniz Institute of
Molecular Pharmacology,
Berlin, Germany

*NMR in (Cell) Biology: How
a biophysical method turns
into a discovery tool*

Hosted by: Lukáš Židek

30/11/2017 **Jan Vilcek**
New York University
School of Medicine / Vilcek
Foundation, USA

*Blocking of Cytokine Action in
the Control of Autoimmune
Disorders: From Bench to
Bedside*

Hosted by: Lumír Krejčí

DECEMBER

07/12/2017 **Wolfgang Nentwig**
Bern University, Switzerland

*Alien and invasive species:
enrichment or threat?*

Hosted by: Stanislav Pekár

14/12/2017 **Greg Hannon**
Cancer Research UK
Cambridge Institute,
University of
Cambridge, UK

*A Small RNA-based Innate
Immune System Guards
the Integrity of Germ Cell
Genomes*

Hosted by: Mary O'Connell

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



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