



MASARYK  
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CEITEC

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# LIFE SCIENCES 2017

## seminar series

MU LSSS – 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 Vaňáčková

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

*Functional Diversity of  
Macrophage/Monocyte  
Subsets*

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**  
Francis Crick Institute  
and UCL Institute of  
Neurology, London, United  
Kingdom

*Regulatory protein-RNA  
complexes: assembly,  
function, evolution, and the  
brain*

Hosted by: Dalibor Blažek

23/11/2017 **Julius Lukes**  
University of South  
Bohemia, Czech Republic

*Diplonemids - New Kids on  
the Oceanic Block*

Hosted by: Vitezslav Bryja

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**  
University of Bern,  
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, United  
Kingdom

*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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