



MASARYK
UNIVERSITY



CEITEC

Central European Institute of Technology
BRNO | CZECH REPUBLIC

LIFE SCIENCES 2016

seminar series

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

SEPTEMBER

22/09/2016 **Wolfgang Baumeister** **The Molecular Machinery of Intracellular Protein Degradation: Structural Studies *ex situ* and *in situ***
Max Planck Institute of Biochemistry, Germany
Hosted by: Vladimír Sklenář

29/09/2016 **Stephan Günther** **Ebola Virus Disease in West Africa – Outbreak Response & Operational Research**
University of Hamburg, Germany
Hosted by: Josef Bryja

OCTOBER

06/10/2016 **Yoshinori Watanabe** **Molecular Mechanisms of Meiotic Chromosome Segregation in Eukaryotes**
Institute of Molecular and Cellular Biosciences, University of Tokyo, Japan
Hosted by: Martin Anger

13/10/2016 **Mihaela Zavolan** **Regulation of gene expression by miRNAs and RNA-binding proteins**
Biozentrum, University of Basel, Switzerland
Hosted by: Štěpánka Vaňáčová

20/10/2016 **Rainer Goebel** **Integrating Macroscopic and Mesoscopic Human Brain Imaging: From basic fMRI research at ultra-high magnetic fields to therapeutic real-time applications**
Maastricht University, Netherlands
Hosted by: Michal Mikl

27/10/2016 **Bart Kempnaers** **You snooze, you lose: sexual selection and the evolution of sleep**
Max Planck Institute for Ornithology, Seewiesen, Germany
Hosted by: Tomáš Albrecht

NOVEMBER

03/11/2016 **Uwe T. Bornscheuer** **Enzyme Discovery, Engineering, and Application in Biocatalysis**
University of Greiswald, Germany
Hosted by: Jiří Damborský

10/11/2016 **Austin Smith** **Design Principles of Pluripotency**
University of Cambridge/ Wellcome Trust/MRC Cambridge Stem Cell Institute, UK
Hosted by: Petr Dvořák

24/11/2016 **Javier Caceres** **Biogenesis and turnover of small RNAs in health and disease**
MRC Human Genetics Unit Edinburgh, UK
Hosted by: Mary O'Connell

DECEMBER

01/12/2016 **Marc Bühler** **ncRNA-directed epigenetic gene regulation**
Friedrich Miescher Institute for Biomedical Research, Basel, Switzerland
Hosted by: Markus Dettenhofer

08/12/2016 **Kristina Djinovic Carugo** **Towards Sarcomeric Z-disk Structure: by Lego Building Blocks**
MFPL, Vienna, Austria
Hosted by: Twinning BISON

15/12/2016 **Paul Kubes** **Imaging the Immune Response in injury and infection**
University of Calgary, Alberta, Canada
Hosted by: Lukáš Kubala



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