



Mendel Centre Seminars

2018

Tuesday s 14:00, room no. A11/205

FEBRUARY

27/02/2018 **Frederic Bourgaud**
Plant Advanced
Technologies, Vandoeuvre
les Nancy, France

*Milking the plants and beyond:
a new set of technologies for
discovering and producing
natural compounds from plants*

Hosted by: Pavel Kerchev/Karel Říha

MARCH

06/03/2018 **Matej Lexa**
Faculty of Informatics, MU

In silico approaches in the study
of non-B DNA in eukaryotic
transposable elements and
genomes

Hosted by: Jiří Fajkus

13/03/2018 **Holger Puchta**
Karlsruhe Institute of
Technology, Karlsruhe,
Germany

Double-Strand Break Induced
Genome Engineering in Plants:
Past, Present, Future

Hosted by: Martin Lysák

20/03/2018 **Michael Sauer**
University of Potsdam,
Germany

ENTH proteins in *Arabidopsis*
vesicular transport

Hosted by: Tomasz Nodzynski

27/03/2018 **Alexander Bolshoy**
University of Haifa, Israel

Paradoxes and regularities
of prokaryotic genome size
associations

Hosted by: Jiří Fajkus

APRIL

03/04/2018 **Veronika
Bilanovičová**
CEITEC MU, RG Tomasz
Nodzynski

The Looped Strive
Towards PIN Structure

Hosted by: Tomasz Nodzynski

10/04/2018 **Pat Heslop-Harrison**
University of Leicester, UK

Large-scale genome
organization: evolution and
exploitation

Hosted by: Jiří Fajkus/Martin Lysák

17/04/2018 **Jaroslav Fulneček**
CEITEC MU, RG Karel Říha

Ku complex biochemistry and
functions

Hosted by: Karel Říha

24/04/2018 **Kim Boutilier**
Wageningen University,
Netherlands

Get in shape! Histone
deacetylation and auxin
biosynthesis control haploid
embryo patterning

Hosted by: Hélène Robert Boisivon

MAY

15/05/2018 **Tereza Dobisová**
CEITEC MU,
RG Jan Hejátko

Light controls cytokinin-related
development via activity of
CKI1

Hosted by: Jan Hejátko

22/05/2018 **Ben Miller**
University of East Anglia,
Norwich, UK

Using synthetic biology to
re-engineer calcium signalling
pathways in plants

Hosted by: Helene Robert Boisivon

