



Charles University  
Faculty of science

**DEPARTMENT OF EXPERIMENTAL PLANT BIOLOGY**



**Invites you to**  
**Presentations of students of the Ph.D. Study in Plant Anatomy**  
**and Physiology**

Presentations will take place on **November 3<sup>rd</sup>, 2017**

in the meeting room KEBR, Viničná 5, Prague 2, 2nd floor door No. 213 (at the end of the corridor).

<b>Introduction</b>			
9:00 9:05	Student (year)	Title of project	Supervisor (consultant)
9:05 9:30	Helena Mašterová (4.)	Induction of flowering in genus <i>Chenopodium</i> and its regulation by genetic signal pathways	RNDr. Helena Štorchová, CSc.
9:30 9:55	Monika Kofroňová (5.)	Oxidative stress resistance: critical parameter of arsenic-induced stress tolerance	Doc. RNDr. Helena Lipavská
10:00 10:25	Josef Šonka (4.)	Heterotrimeric G-protein signaling in plants	RNDr. Miroslav Srba, Ph.D.
10:25 10:50	Petra Cifrová (5.)	Plant ARP2/3 complex	RNDr. Kateřina Schwarzerová, Ph.D.
<b>BREAK</b>			
10:50 11:00			
11:00 11:25	Roman Skokan (4.)	Evolution of auxin homeostasis mechanisms	RNDr. Jan Petrášek, Ph.D.
11:25 11:50	Jitka Ortmannová (5.)	Interaction of the Exocyst complex with proteins involved in plant immunity	Doc. RNDr. Viktor Žárský, CSc. (Tamara Pečenková, Ph.D.)
11:50 12:15	Judith Garcia Gonzalez (4.)	Expression analysis of the ARP2/3 complex in plants	RNDr. Kateřina Schwarzerová, Ph.D.
12:15 12:40	Miloš Duchoslav (6.)	Function of PsbO isoforms	RNDr. Lukáš Fischer, Ph.D.

**PRESENTATIONS ARE PUBLIC – GUESTS ARE WELCOME**

