### Dear colleagues, we cordially invite you to The 6<sup>th</sup> meeting of PhD students and postdocs

### PhD\_post.doc club

"Arsenic, Bread, and Guest from America!"

Date and place: 7<sup>th</sup> November 2019, 4:00 – 7:30 PM in UHELNA!

Ask yourself following questions. If you nod your head at least once than you should definitely not miss here!

- Don't know people that you meet often in the university corridors?
- Don't know what is happening at your university?
- Need equipment for an experiment and only later found out that your colleague downstairs has one?
- Need an advice but don't have any idea who to ask?
- Are estranged from Czech students?
- Just want to learn new things and meet new people?

### Come to learn new things, discuss, get refreshed and meet people!

### The programme of the 6<sup>th</sup> PhD\_Post.doc club will be as follows:

4:00 – 5:30 PM

Chairman: Ing. Markéta Nováková

# **1) Ing. Marek Popov** (PhD student, Dept. of Biochemistry and microbiology, FPBT) **Mechanisms of arsenic uptake and accumulation in plants** *Arsenic poses high risk to the environment. How do plants deal with it?*

## **2) Ing. Ivan Švec, Ph.D.** (Post-postdoctorand, Dept. of Carbohydrates and Cereal, Cereal Laboratory of the UCT Prague, FPBT)

### Novel approaches and trends in cereal chemistry and technology

Recent innovations in cereal chemistry and technology reflect nutrition demands for lower energy level of industrially produced foods, as well as consumers' inquiry to discover many new aroma and tastes of such healthier cereal products. To meet this, forgotten and alternative plant raw materials are transformed into food, and not by simply milling only, but also by parboiling, fermentation, aromatechnology etc.

3) <u>INVITED LECTURE</u>: Mary-Catherine Leewis, PhD – Research microbiologist from the U.S. Geological Survey, Menlo Park, CA USA
Why you should take advice from microbes: finding a niche in both career and life

### 5:30 PM – 7:30 PM Free refreshment and time for a meet-and-greet! <sup>(1)</sup>

Especially for ensuring of sufficient quantity of refreshment the registration is highly recommended.

https://researchapp.vscht.cz/seminars/180-6-setkani-the-6th-meeting-of-phd\_post-doc-club-meat-bread-and-arsenic