



# PRINCIPAL INVESTIGATOR


## SEMINAR SERIES SPRING 2020


**WHERE:** University Campus, Building A11, Room 205

**WHEN:** Every Friday – from 13:00 February – May (Spring Semester)


The winner of the BioVendor Award for the Autumn 2019 Best Presentation will be announced at the first seminar on the 21<sup>st</sup> of February.


### FEBRUARY


21/02/2020 **Pavel Plevka**  
CEITEC, Structural Virology Group  
 Structure and Genome Release of Picorna-like Viruses


28/02/2020 **Stano Pekar**  
Faculty of Science (Dept. of Botany and Zoology)  
 Evolutionary Ecology of Spiders

### MARCH


06/03/2020 **Ctirad Hofr**  
Faculty of Science (National Centre for Biomedical Research)  
 Quantitative Biophysics of Human Glioblastoma Resistance and Telomere Maintenance: Searching for the Weakest Points as Targets of Molecular Therapy


13/03/2020 **Josef Bryja**  
Faculty of Science (Dept. of Botany and Zoology); Czech Academy of Sciences  
 Why Are Biodiversity Hot-spots so Diverse and How Can the Genetic Studies of African Rodents Help to Understand It?


20/03/2020 **Ondřej Slabý**  
CEITEC, Molecular Oncology - Solid Cancer Group  
 Whole-exome Sequencing and Comprehensive Fusion Analysis as Instruments of Pediatric Precision Oncology: From Tumor Biology to Treatment Decisions

27/03/2020 **Gabriel Demo**  
CEITEC, Structural Biology of Coupled Transcription-Translation Group  
 Simultaneous Gene Transcription and Translation in Bacteria


### APRIL


03/04/2020 **Zbyněk Prokop**  
Faculty of Science (Kinetics and Microfluidics)  
 Microfluidics in Protein and Metabolic Engineering

17/04/2020 **Pavel Bouchal**  
Faculty of Science (Dept. of Biochemistry)  
 Proteomic Portrait of Breast Cancer

24/04/2020 **Petr Skládal**  
CEITEC, Nanobiotechnology Group  
 Biosensors

### MAY

15/05/2020 **Nicola Silva**  
Faculty of Medicine  
 Poly (ADP-ribose) Glycohydrolase PARG Promotes Induction and Homology-mediated Repair of Meiotic DNA Double-strand Breaks

22/05/2020 **Renata Veselská**  
Faculty of Science (Dept. of Experimental Biology)  
 Seeking Targets: Precision Medicine for Pediatric Solid Tumors

EVERYONE IS WELCOME

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CONTACT:

[http://bit.ly/CEITEC\\_PI\\_Seminars\\_2020](http://bit.ly/CEITEC_PI_Seminars_2020)

