



# NIVB Networking Meeting

## PRAGUE 21.8.2023

### Preliminary Program (Confirmed Speakers)

- 11:00-11:05 **Welcome**
- 11:05-11:40 Using single cell transcriptomics to investigate the immune response to infection, Ondřej Štěpánek (IMG)
- 11:40-11:55 **SC RNAseq instrumentation and workflow at the Laboratory of Genomics and Bioinformatics, IMG**, Michal Kolář (IMG)
- 11:55-12:10 Novel insights into the key T-cell fate choices during infection, Veronika Niederlová (IMG)
- 12:10-12:25 **Multiplex SC RNAseq analysis of tumor-infiltrating immunocytes**, Michal Šmahel (UK)
- 12:25-12:40 Polysome profiling and analysis of translome from a limited amount of cells, Martin Pospíšek (UK)
- 12:40-13:30 **Lunch**
- 13:30-14:10 **Introduction into Mass Spectroscopy and its Proteomic/Metabolomic Applications**, Karel Harant (UK)
- 14:10-14:25 **MS instrumentation and workflow at the Proteomics Service Laboratory of IFG and IMG**, Marek Vrbacký (IFG)
- 14:25-14:40 **Hydrogen/Deuterium Exchange**, Jakub Sýs (IOCB)
- 14:40-14:55 **Echo/LC-MS measurement of media samples and cell lysates**, Anna Janovská (IMG)
- 14:55-15:05 **Free slot**
- 15:05-15:20 **Coffee break**
- 15:20-16:00 **Flaviviruses. General introduction and preparation of flaviviral replicons**, Daniel Růžek (BC)
- 16:00 **End**

**Venue:** Institute of Molecular Genetics of the Czech Academy of Sciences, Vídeňská 1083, 142 20 Prague 4 (Milan Hašek Conference Hall)

[Registration](#)

