

## Emerging Analytical Methods and Cancer Research

November 11, 2025

Institute of Photonics and Electronics, Chaberská 57, Prague 8

### Workshop schedule

| Time          | Program                                                                                         |
|---------------|-------------------------------------------------------------------------------------------------|
| 09:00 – 09:10 | Welcome and introduction to the workshop                                                        |
| 09:10 – 10:00 | <b><u>M. Holčapek</u></b> : Lipidomic analysis for the research and diagnosis of cancer         |
| 10:00 – 10:30 | <b><u>T. Etrych</u></b> : Targeted therapeutics for cancer treatment                            |
| 10:30 – 10:50 | Coffee break                                                                                    |
| 10:50 – 11:40 | <b><u>J. Homola</u></b> : Optical biosensors and cancer research                                |
| 11:40 – 12:10 | <b><u>P. Španěl</u></b> : Mass spectrometry for cancer research and diagnostics                 |
| 12:10 – 13:10 | Lunch                                                                                           |
| 13:10 – 14:00 | <b><u>M. Hajdúch</u></b> : Molecular biomarkers and their role in cancer diagnostics            |
| 14:00 – 14:30 | <b><u>K. Smetana</u></b> : Cancer-associated fibroblasts and their role in the cancer ecosystem |
| 14:30 – 14:35 | Closing remarks                                                                                 |
| 14:35 – 15:00 | Networking                                                                                      |

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