Possibility of hands-on demo and measurements of own samples

We are excited to announce that there will be ready-to-measure instruments at the conference venue due to the cooperation between the sponsors and the organizing faculty.

Representatives from **Optik Instruments** (distributors of Bruker Optics and sponsors of the conference) will be prepared to show you the measurements or even to measure and evaluate your samples on two available instruments:

1) Mobile FTIR spectrometer ALPHA II with ATR, transmission, and reflectance modules.

2) Peak R&D vacuum FTIR spectrometer VERTEX 70v with ATR module and Praying Mantis DRIFTS module with high-temperature reaction cell. This setup is unique in the enclosure of, a complete DRIFTS accessory under vacuum with extremely stable internal conditions, which is an especially advantageous solution in case of reaction monitoring, the study of catalytic reactions, observation of gas adsorption/desorption processes, etc.

If you are interested, please get in touch with info@optikinstruments.cz to consult the suitability of your samples and book your time on the instrument while you stay at the university.

Representatives from **Měřicí technika Morava**, a distributor of high-end laboratory equipment with partnerships with over 10 global suppliers, and sponsors of the conference, will be ready to demonstrate measurements or even to measure and evaluate your samples using the multipurpose Atomic Force Microscope NanoWizard V. This microscope combines high spatial-temporal resolution with a large scanning area, flexible experiment design, and outstanding integration with advanced optical microscope systems. The automated setup, alignment, and re-adjustment of system parameters open new possibilities for long-term, self-regulating experiment series, not limited to bio samples only. In combination with TopViewOptics and the unique ScanAsyst, this instrument can easily measure and evaluate 2D materials, as well as other non-transparent samples, even for non-skilled users.

If you are interested, please contact ladislav.parizek@mt-m.eu to discuss the suitability of your samples and book your time on the instrument while you stay at the university.