

1	CEIPEX RESEARCH TOPIC LEVEL2 advanced instrumentation and methods for analysis
2	RESEARCH GROUP Advanced Biotechnology and Environmental Analysis
3	TOPICS/FOCUS Advanced Data-Driven Vis-NIR Spectroscopy for Biomass Monitoring
4	SUMMARY The research develops novel methods and modelling approaches using Vis-NIR spectroscopy for monitoring plants and other biomass materials. Advanced machine learning techniques are applied to extract meaningful information from complex spectral data, enabling accurate, non-invasive characterization and predictive analysis.
5	RG WEBPAGE/CONTACT https://ucb.af.mendelu.cz/veda-a-vyzkum/laborator-prvkove-a-speciální-analýzy/ Ing. Andrea Ridošková, Ph.D.