

Schedule for the ANAMET Material Science Seminar 2026

solutions of Malvern Panalytical / Thermo Scientific Phenom / AMI Instruments /
Dataphysics Instruments with introduction of Thermo Scientific FEI

Time and venue: 19.-20. May 2026, Hotel COSMOPOLITAN BOBYCENTRUM Brno, Sportovní 559/2 A, phone [+420 533 555 933](tel:+420533555933), Parking and public transportation info from Main train station Brno on the website of the seminar event: <https://sites.google.com/view/anamet/> Parking is for free outside of the hotel and paid **underground parking for 290 Kč** per night with entrance in front of the hotel (to be paid at hotel reception). The hotel is 9 minutes walk from the tram stop Hrnčířská and next to bus stop Sportovní. More info under the link above.

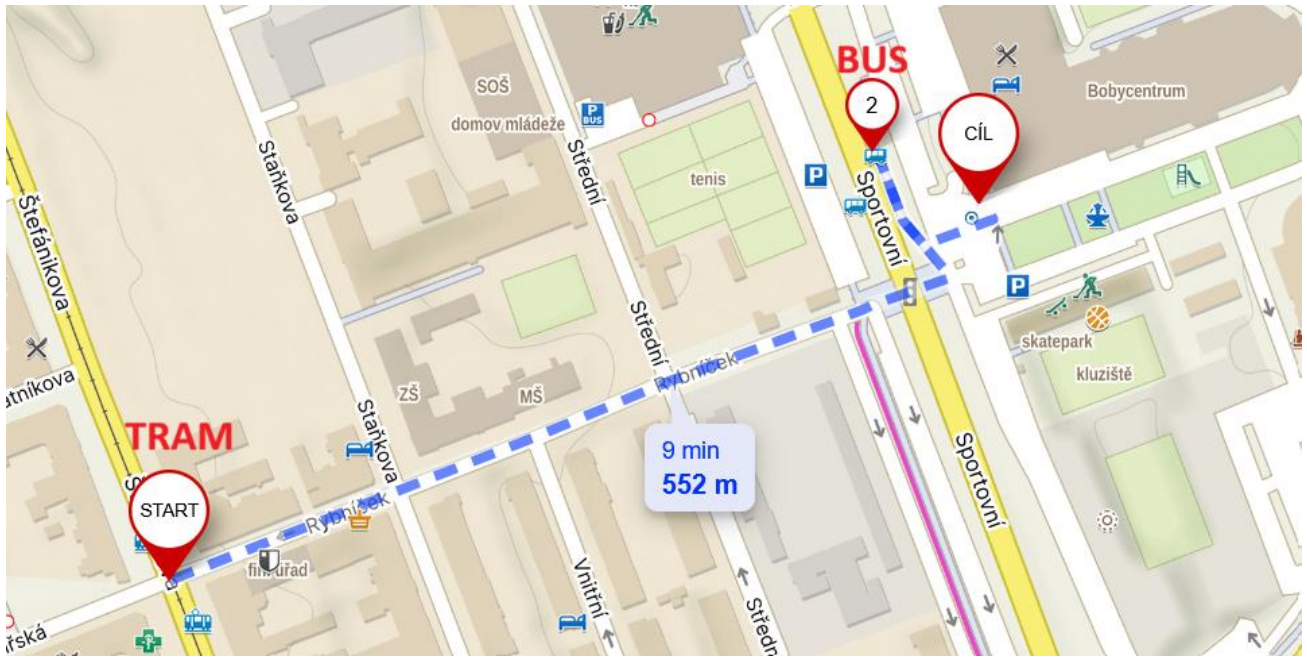
Program of the first day:

- 08:30 Registration, small snack and coffee in Vienna Hall
- 09:30 Opening of the seminar - Ing. Jiří Hrdlička, Ing. Michal Dudák, Ph.D. – ANAMET s.r.o.
- 09:35 **Malvern Panalytical** – company introduction Jaroslav Smejkal. Techniques used for characterization of particle size, concentration, zeta potential, molecular weight and shape - Jenny Burt and Mike Kaszuba
Introduction to elemental (**XRF**) and structural composition of materials (**XRD**) – Norbert Weissenbacher, Martin Schreyer
- 10:25 **AMI Instruments** – introduction to gas and vapor sorption, specific surface area characterization, pore size, active surface area of catalysts and temperature programmed experiments (TPx); sample density, dynamic sorption of mixtures, separations and gravimetric detection. Stephanie Busch
- 10:50 **Dataphysics Instruments** – overview of techniques for surface characterization – contour analysis of drop shape and interfacial properties of liquids and solids, tensiometers for determining surface tension, density of liquids and solids or wetting for quality control of various industrial baths. Sebastian Schaubach
- 11:15 **Phenom** – an introduction to Thermo Scientific’s benchtop scanning electron microscopes and their philosophy, Eduardo Sardinha
- 11:40 **FEI** – introduction to other FEI (Thermo Scientific) electron microscopes, Veronika Hegrová
- 12:00 Lunch
- 13:30 **Division into sections** – lectures will be held simultaneously in six seminar rooms
- A - Mastersizer - the main Vienna hall**
 - B - Zetasizer – Bratislava hall**
 - C - XRD and XRF – Prague hall**
 - D - Desktop SEM Phenom – London hall**
 - E - AMI Instruments – Warsaw room**
 - F - Dataphysics - Budapest room**
- coffee and snack will be served individually in each section between 15:00 – 15:30.
- ca.17:15 Closing of the program of the first day in each section separately
- 19:00 Banquet dinner and wine tasting in Vienna hall (main room) with typical Cimbál music. Late night surprise.

Program of the second day:

- 09:30 Organizational instructions on the 2nd day in the main seminar hall – ANAMET s.r.o.
- 09:40 Division into sections A/B/C/D/E/F and continuation of the program in sections
- 10:45 Coffee break
- 11:45 End of the program in sections – transfer to the main Vienna hall
- 12:00 In main conference hall: Discussion, prize draw for those who submitted a feedback form and farewell
- 12:30 Lunch for those who expressed an interest in personal meetings
- 13:15 Personal meetings with lecturers or ANAMET employees (we will announce the order during lunch)

Maps on the next page. Should you have any inquiries, please contact Jiřina Hovorková at +420 606 704 988. She will be available throughout the seminar. We look forward to meeting you in person!



COSMOPOLITAN
BOHEMIA

MAPA SÁLŮ / CONGRESS MAP

