

| | Saturday 7. 7. | Sunday 8. 7. | Monday 9. 7. | Tuesday 10. 7. | Wednesday 11. 7. | Thursday 12. 7. | Friday 13. 7. |
|---------------|---|---|---|---|---|---|---|
| 7:00 - 8:00 | | Breakfast in Liblice | Breakfast in Liblice | Breakfast in Liblice | Breakfast in Liblice | Breakfast in Liblice | Breakfast in Liblice |
| 8:15 - 8:55 | | Lazar - Organization of the ITSS | Lisaukas - Advanced THz Imaging techniques | CST: Simulation and measurement | Madziar - Photonic processing of microwave signals | ESR Presentations Imager - THz Source H. Bello, A. Ali, A. Turhaner, D. Warmowska | Project presentation in Conference hall |
| 8:55 - 9:35 | | Tafur Monroy - CELTA Opening School methodology and evaluation criteria | Feiginov - THz resonant-tunnelling diodes | H-test: Latest trends in 5G and OTA measurements | Hoffmann - Micro and millimeterwave vector measurements | | |
| 9:35 - 10:15 | | Hartnagel - ITSS History -- Past, present and challenges in microwave and optical Electronics Review of Relevant Fundamentals for Latest Developments in Microwave and Optical Electronics | Keinicke Johansen - Millimeter-Wave Power Amplifiers | SVS FEM: ANSYS HFSS – overview and example of modern simulation technologies for simulation of electromagnetic fields in spectral and time domains (HFSS FD & TD solver, HFSS IE, PO & Hybrid solver) | Leuzzi - Stability in Nonlinear Circuits under Large-Signal Operations | | |
| 10:15 - 10:45 | | Coffee break | Coffee break | Coffee break | Coffee break | Coffee break | Coffee break |
| 10:45 - 11:25 | | Raida - Antenna excitation by substrate-integrated feeders | Lazar - Science ethics & responsible research | Meopta-optika: Advanced Optical Technology in Meopta - Optika | ESR presentations Beamformer A. M. Vincente, A. Blanco Granja, D. Nyzovets, S. Smirnov | ESR Presentations Imager - THz Imaging A. Baskakova, M. Mbeutcha, D. Cibraite, M. Wan PVNA A. F. Betancur Pérez, A. Fernandez Olvera, A. Jabbar Jumaah | Project presentation |
| 11:25 - 12:05 | | Yashchyshyn - Advanced Antennas Reconfiguration | Preu - Photoconductive Terahertz emitters and Detectors Operated at Telecom Wavelengths | MECAS-ESI: Modeling and simulation of multi-frequency environments and multi-technology sensors | | | |
| 12:05 - 12:45 | | Penirschke - Advanced sub-THz Detector structures: Applications at mmW and THz frequencies | Sheridan - Modelling Imaging Systems of Possible Interest in the THz | Lioubtchenko - Thin Carbon Nanotube Layers for Terahertz Wave Applications | | | |
| 13:00 - 14:00 | | Lunch in Liblice | Lunch in Liblice | Lunch in Liblice | Lunch in Liblice | Lunch in Liblice | Lunch in Liblice |
| 14:15 - 14:55 | Arrival of participants, shuttle, train → hotel | Tafur Monroy - Photonic Integration Technology Center (PITC) and efforts towards monetarization of THz Systems | Scientific visit ELI + HiLASE, Dolní Břežany 14:30 Departure from Liblice 15:30 Visit 17:45 Departure from Dolní Břežany | De Dios Fernandez - Optical Frequency Combs: Fundamentals and Applications | Cultural visit, city, castle and winery Mělník 14:15 Departure from Liblice 15:00 Castle visit 16:15 Winery 18:00 Sightseeing 19:00 Dinner 21:00 Departure to Liblice | Project work | Departure of participants, shuttle, hotel → train |
| 14:55 - 15:35 | Small refreshment | Krozer - Advanced THz signal generation techniques | | Acedo Gallardo - High resolution THz Spectroscopy using photonic and electronic techniques for biomedical applications | | | |
| 15:35 - 16:15 | | Al-Daffaie - Nanocontacts based THz devices | | Project work | | | |
| 16:15 - 16:45 | | Coffee break | | Coffee break | | | |
| 16:45 - 17:45 | | Project work | Professors meeting | Project work | Professors meeting | Project work | Professors meeting |
| 17:45 - 18:45 | Opening ceremony in Marble hall, Lazar - Welcome address | | | | | | |
| 19:00 - 20:00 | Welcome dinner in Liblice | Dinner in Liblice | Dinner in Liblice | Dinner in Liblice | Dinner in Mělník | Farewell dinner in Liblice | |