

	NFTMC Mo, 2025-07-07	NFTMC Tu, 2025-07-08	NFTMC We, 2025-07-09	NFTMC Th, 2025-07-10	LITEK Fr, 2025-07-11	St, 2025-07-12
8:00	Registration					
8:30	Opening					
9:00	L. V. Zhigilei, Atomistic modeling of surface modification by ultrashort laser pulses: From nanoscale surface morphology to generation of crystal defects	P. Balling, Ultrashort-pulse laser excitation of metals and dielectrics II	R. Stoian, Ultrafast laser extreme nano structuring	S. M. Olaizola, Industrial applications of surface functionalisation with femtosecond lasers	P. Hauschwitz, Need for Speed: Scaling Up USP Surface Functionalization	
10:00	P. Balling, Ultrashort-pulse laser excitation of metals and dielectrics I	D. Foerster, Precise surface processing with laser burst pulses	B. Voisiat, Surface Functionalization via Direct Laser Interference Patterning	E. Stratakis, Laser Engineering of biomimetic surfaces	G. Račiukaitis, Future Perspectives in Ultra-Short Pulse Laser Applications in Material Processing	
11:00	coffee & discussion	coffee & discussion	coffee & discussion	coffee & discussion	coffee & discussion	
11:30	C. Holly, AI and data science for laser-based materials processing and advanced beam shaping with optical neural networks	F. Courvoisier, Bessel beams and ultrafast laser-induced extrusion	B. Jeaggi, Process optimization for industrial applications of ultrashort pulsed lasers	E. Stankevicius, Writing with Light: Creating plasmonic nanostructures for SERS and sensing applications		
12:30	Student session 1	Student session 3	Lunch	Student session 5	FTMC Laboratory tour and Company tour: EKSPLA	
13:30	Lunch	Lunch	Tour in Vilnius	Lunch		
14:30	A. Butkutė-Eidietė, Using DMC software to optimise research tasks on custom laser processing setups	Student session 4		H. Helvajian, The changing ecosystem in outer space and why photonics technologies can spur its development in a sustainable manner		
15:30	Student session 2	Poster session, Cofee & Discussion	Outdoor session in Trakai		Closure & BBQ @ LITEK	
16:30				Orienteering competition in Vilnius city		
17:00						
18:00		Company tour: Light Conversion	Trakai castle visit			
19:00			Dinner in Trakai, back to Vilnius			
19:30						
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22:00	Welcome party at Artistai PUB					