FRONTIERS *of* PHOTONICS & SEMICONDUCTOR PHYSICS

CENTER FOR PHYSICAL SCIENCES AND TECHNOLOGY

29th SEPTEMBER – 2nd OCTOBER

NFTMC, SAULĖTEKIO AV. 3
GMC, SAULĖTEKIO AV. 7

Time	Tuesday (29 September)		Wednesday (30 September)		Thursday (1st October)		Friday (2nd October)	
09:00 - 9:30	**Opening ceremony**	GMC, R402	**Xi-Cheng Zhang (PLENARY)**	NFTMC, A101	**Willie Padilla (PLENARY)**	NFTMC, A101	**Tadao Nagatsuma (PLENARY)**	NFTMC, A101
9:30 - 9:40	**Viktor Krozer** Photonic-electronic heterogeneous integration technologies	GMC, R402						
09:40 - 10:50			**Group work**: Understand the problem	NFTMC, B336	**Group work**: Final pitch preparation	NFTMC, B336	**Applications in Wireless Communication Systems Session**	NFTMC, A101
10:50 - 11:15	**Coffee break**	GMC, Lobby	**Coffee break**	NFTMC, Lobby	**Coffee break**	NFTMC, Lobby	**Coffee break**	NFTMC, Lobby
11:15 - 12:50	**Alvydas Lisauskas** Terahertz Generation and Detection in CMOS: State-of-the-Art, Physical Limits, and Emerging Applications	GMC, R402	**Group work**: Develop the idea	NFTMC, B336	**Industrial Applications Session**	NFTMC, A101	**Integrated Photonics Session**	NFTMC, A101
12:50 - 14:00	**Lunch break**	GMC, Lobby	**Lunch break**	NFTMC, Lobby	**Lunch break**	NFTMC, Lobby	**Student group work pitching and award ceremony**	NFTMC, A101
14:00 - 15:35	**Vladimir Zenin** Seeing light up close: Near-field Optical Microscopy	GMC, R402	**Group work**: Develop the idea	NFTMC, Lobby	**Novel Optoelectronic Systems Session**	NFTMC, A101	**Excursion in Vilnius Oldtown** (+ take away snack)	Bus to the city center
15:35 - 16:00	**Coffee break**	GMC, Lobby	**Coffee break**	NFTMC, Lobby	**Coffee break**	NFTMC, Lobby		
16:00 - 17:20	**Armandas Balčytis** Integrated Photonic Circuits: Enabling a New Era of Photonics	GMC, R402	**Group work**: Finalize your idea	NFTMC, Lobby	**Spectroscopy and Applications Session**	NFTMC, A101		
17:20 - 17:45	**Introduction to group work**	GMC, R402						
17:45 - 18:30	**Social dinner**	NFTMC, Lobby	**Hands-on experiment session**	NFTMC, Lobby	**Networking dinner**	Bachuss Restaurant (Bus to the restaurant)		
18:30 - 20:00			**Poster session + snacks**	NFTMC, Lobby				
20:00 - 21:00								

APROPOS CONFERENCE PROGRAM

FPST SYMPOSIUM SITE