

PREDBEŽNÝ PROGRAM

Miesto: Veľká seminárna miestnosť, 2 poschodie, CVTISR (Lamačská cesta 8A, 811 04 Bratislava).

Všetky prednášky budú prednášané v anglickom jazyku.

9:00 - 9:15	Registration
9:15 - 9:30	Welcome and Opening Remarks (ILC SCSTI): <i>Introduction to the 360 CARLA project and overview of the symposium agenda.</i>
9:30 - 10:30	Plenary Talks
9:30 - 10:00	Dr. Lenka Lorencová , Institute of Chemistry, Slovak Academy of Sciences, Bratislava, Slovakia: <i>MXenes in Medical Biosensing: The Critical Role of Surface Modification.</i>
10:00 - 10:30	Dr. Soňa Legartová , CEITEC, Cellular Imaging Core Facility, Brno, Czech Republic: <i>Light Meets Life: Stories from Modern Microscopy.</i>
10:30 - 10:45	<i>Coffee Break</i>
10:45 - 12:25	From Science to Practise
10:45 - 11:10	Dr. Norbert Flachbart , Aurora Medical, s.r.o.: <i>Development and applications of CO₂ laser and diode laser in cosmetics and dermatology.</i>
11:10 - 11:35	Prof. Jana Sedláková , ALGAJAS, s.r.o.: <i>Nature's Recycling Secrets: How My Failed Experiments Built a Green Technology Company.</i>
11:35 - 12:00	Dr. Pavel Krist , Carl Zeiss Slovakia, s.r.o.: <i>Working for a company founded in 1846.</i>
12:00 - 12:25	Prof. Pavol Miškovský , SAFTRA Photonics, s.r.o.: <i>Application of nanotechnology-based photonics sensors in environment, agriculture, medicine, and food control.</i>
12:25 - 13:30	<i>Networking Lunch</i>

13:30 - 15:10	My Carrier in Health
13:30 - 13:55	Dr. Jana Kirchnerová , Novo Nordisk Slovakia, s.r.o.: <i>Pharma career with photonics background.</i>
13:55 - 14:20	Dr. Elena Kupcová , Matej Bel University, Banská Bystrica, Slovakia: <i>Photonics at the Interface of Analytical Chemistry and Medicine.</i>
14:20 - 14:45	Dr. Dušan Chorvát , International Laser Centre of SCSTI, Bratislava, Slovakia: <i>Biomedical applications of advanced optical imaging.</i>
14:45 - 15:10	Dr. Michal Cagalinec , Biomedical Research Center, Slovak Academy of Sciences, Bratislava, Slovakia: <i>Excitation-emission: discrete jumps to boost my career.</i>
15:10 - 15:30	<i>Refreshments</i>
15:30 - 16:30	Testimonials
15:30 - 15:50	Dr. Andrej Hovan , The Extreme Light Infrastructure ERIC, ELI Beamlines Facility, Dolní Břežany, Czech Republic: <i>My journey to ultrafast spectroscopy.</i>
15:50 - 16:10	Ing. Martin Berki , Faculty of Electrical Engineering and Information Technology of STU Bratislava, Slovakia: <i>Data-Driven Approaches for Continuous Blood Pressure Estimation.</i>
16:10 - 16:30	Dr. Majlinda Meta , Centre of Biosciences, Slovak Academy of Sciences, Bratislava, Slovakia: <i>Photodynamic approach in diagnosis and therapy of various types of diseases.</i>
16:30 - 17:30	Panel Discussion - Networking with Speakers
17:30	Closing Remarks
17:30 - 18:00	<i>Refreshments and Informal Discussion</i>
18:00	End of the Event