

Monday, 29th June			Tuesday, 30th June			Wednesday, 1st July			Thursday 2 nd July				
Hour	Activity	Room	Hour	Activity		Room	Hour	Activity	Room	Hour	Activity	Room	
17.00 - 19.00	Participants registration	The Team Meeting Room	9.30-10.00	Th.Lippert: Thin Film Batteries Prepared by Physical Vapour Deposition (PVD) Methods	Opening ceremony/ common session with ICLPR-ST conference	Carpati Conference Room	9.30-9.50	P.Epure: Embedded Measurement Systems and Instrumentation Software Based on Romanian-made Sensors	The Team	9.30-9.50	I.Toderascu: CdS and CdTe Chalcogenide Multilayers Grown by PLD for Light Sensing Applications	Sibiu	
19.00 - 21.00	Welcome reception	Gatsby Restaurant	10.00-10.15	C.Ghimbeu: 3D printed carbon materials : fabrication challenges and applications			9.50-10.30	T.Dascalu: Integrated Multiphysics Modeling of High-Power Fiber Lasers: Coupling Optical Performance with Thermal Dynamics		9.50-10.10	A. S. Zancu: Chemoresistive Sensing Devices Based on Oxide Materials for Multipurpose Detection		
			10.15-10.30	M. Zamfir: Semi-industrial level manufacturing process of chemoresistive gas sensing devices			10.30-10.50	G.Stanciu: High-Performance Detection Systems: Pixelated Scintillators for Medical and Industrial Imaging		10.10-10.30	I. Antohe: Tracking Hazardous Organic Pollutants and Hormones in Aquaculture Water		
			10.30-11.00	A.Mardare: Anodic memristors: A new generation of nanoscale devices for memory and artificial synapse			10.50-11.20	Coffee break		10.30-10.50	E.I. Bancu: Development of Hydrogen Sulfide Sensors Based on Thin Semiconductor Layers Obtained by Laser Processing		
			11.00 - 11.30							10.50-11.20	Coffee break		
			11.30 - 11.50	N. Scarisoreanu: FOTOPLASMAT - fundamental and applied research in the European context of open strategic autonomy		The Team	11.20-11.40	R.Ghita: Laser direct Writing-two Photon Polymerization of 3d Polymeric Microstructures for Titanium Based Implant Surface Engineering		11.20-11.40	IREPA		
			11.50 - 12.10	A. Popescu: CETAL's Expertise in the Transfer of Advanced Technologies			11.40-12.00	T. Tozar: Next-gen Optical Fluorescence Biopsy: a Fully Integrated Fiber-optic Solution for Cancer Detection		11.40-12.00	C. Porosnicu: Plasma-Assisted Thin Film Research to Industrial-Scale Functional Coatings. Collaboration between INFLEPR and MGM Star Construct SRL		
			12.10 - 12.30	S.Mihai: Advanced Laser Joining Technologies for Industrial Manufacturing			12.00-12.20	D. Budei: Dentix: Pioneering the Future of Dental Implants – From Nano-Innovation to Clinical Excellence		12.00-12.20	C. Porosnicu: Plasma Jet – INFLEPR Collaboration in Plasma and Surface Engineering Technologies		
			12.30 - 12.50	C. Ioanes: Precision, Power, Progress: The Inno Robotics Journey			12.20-12.40	E. Axente: Dual-functionalization of Titanium Alloy Surfaces by Laser-induced Periodic Surface Structures for Fental Implants		12.20-12.40	V. Toma: Developing a Custom Finite Element Solver for Thermal Modelling in Laser-Based Manufacturing using the Julia Ecosystem		
			13.00 - 14.30	Lunch		Tosca restaurant	12.40-14.10	Lunch	Tosca	12.40-14.10	Lunch	Tosca	
			14.30 - 14.50	O. Stocklosa: Engineering and Integration of Laser Processing Technologies		The Team	14.10-15.10	Coffee break/Round table	The Team	14.10-14.30	M.Mocanu: Tantalum Nitride Coatings for Wood Processing Applications	Sibiu	
			14.50 - 15.10	A. Rusu: Surface Microstructuring of Silicon Wafers using Nanosecond Laser Pulses						14.30-14.50	N. Pavel: The Compact Laser Spark-Plug Device - Experimental Development and Successful Operation in Reciprocated Engines		
			15.10 - 15.30	C. Calistru: BlueSpace Technology - Romanian Provider of Advanced Defence & Security Solutions						14.50-15.10	M. Serbanescu: Development of Laser Sources Incorporated in an Electrospinning System in Collaboration with CITST Romania		
			15.30 - 15.50	I. Paun: Microscale Precision, Macroscale Integration: Multiphoton 3D Printing for Next-Generation Dental and Bone Implants						15.10-15.30	D. Nastac: An overview of the NANOELSE project and related research activities at CITST		
			15.50 - 16.10	B.Calin: Laser Direct Writing via Two Photon Polymerization for Magnetic Nanocomposite Microarchitectures for Enhanced Bone Regeneration and Implant Integration		Carpati Conference Room				15.30-16.00	Coffee break		
			16.10 - 16.40	coffee break							16.00-17.00	Networking	
			16.40 - 18.00	Networking			The Team Meeting Room				20.00-24.00	Festive dinner	Forest Restaurant