

**Day-1 | May 25, 2026**
**09:00-09:30**
**On Spot Registrations**
**9:30-10:10**
**P**
**Title:** Some Recent Results on Matrix Soliton Equations: The Modified Korteweg-de Vries Equation

**Sandra Carillo**, *University La Sapienza, Italy*
**10:10-10:50**
**P**
**Title:** Advanced VCSEL Technologies for AI Datacenter Networks

**Fumio Koyama**, *Institute of Science Tokyo, Japan*
**10:50-11:05**
**Refreshment Breaks**
**11:05-11:45**
**P**
**Title:** Optical Technologies: Identify – Occupy – Exploit

**Hubert Baltes**, *Managing Partner - Insights Intelligence Gmb, Germany*
**11:45-12:25**
**P**
**Title:** Novel Ablative Tm:YAP Laser for Medical Applications

**Salman Noach**, *Head - Solid State Laboratory at Jerusalem College of Technology (JCT), Israel*
**12:25-13:05**
**P**
**SLOTS AVAILABLE**
**13:05-14:05**
**Group Photo**
**Lunch**
**14:05-14:35**
**K**
**Title:** Co-Packaged Optics: The Future of Data Center Networking

**Martin Spreemann**, *Corning Optical Communications GmbH & Co. KG, Germany*
**14:35-15:05**
**K**
**Title:** Data-Driven Approaches to Quantum Sensing

**Carlo Bradac**, *Trent University, Canada*
**15:05-15:35**
**K**
**Title:** Latest Advances of Fused Fiber Components and Fabrication Technologies and Applications in Fiber Lasers and Micro Photonic Devices

**Baishi Wang**, *Thorlabs Vytran Division, New Jersey, USA*
**15:35-15:50**
**Refreshment Breaks**
**15:50-16:20**
**K**
**Title:** Stress Biomarkers in Skin: A Multispectral Optical Approach with Raman, Reflectance, and Fluorescence Sensing

**Victoria Valerjevna Barygina**, *University of Florence, Italy*
**16:20-16:50**
**K**
**SLOTS AVAILABLE**
**Sessions**
**Optical Sensors, Quantum Optics & Quantum Information, Photonics and Applications, Novel Laser Technologies & their Applications, Fiber Optics & Optical Communication**
**Session Chair**
**Will be updated soon**
**16:50-17:15**
**I**
**Title:** Breaking the Rayleigh Diffraction Limit: Passive Super-resolution Imaging of Incoherent Objects

**Zhaopeng Xu**, *Peng Cheng Laboratory, China*
**17:15-17:40**
**I**
**SLOTS AVAILABLE**
**17:40-18:05**
**I**
**Title:** Breaking the Rayleigh Diffraction Limit: Passive Super-Resolution Imaging of Incoherent Objects

**Christine Yi-Ting Wang**, *CTO & Co-Founder - Diffraction, USA*

18:05-18:30	I	<b>Title:</b> Tailoring Nonlinear Optics in Multimode Fibers: The Power of Non-Gaussian Beams as Pump Sources
		<b>Luca Leggio</b> , <i>Scientist at the Centro de Láseres Pulsados (CLPU), Spain</i>
POSTER	P01	SLOTS AVAILABLE
POSTER	P02	SLOTS AVAILABLE
Closing the Conference for Day 1		
***Note: This is a Tentative Program, it is subjected to slight changes till Final Program		

Day-2   May 26, 2026		
9:30-10:10	P	<b>Title:</b> Laser Optics and Molecular Spectroscopy in Cancer Research
		<b>Halina Abramczyk</b> , <i>Lodz University of Technology, Poland</i>
10:10-10:50	P	<b>Title:</b> Ultrafast Laser Spectroscopy As A Tool to Understand Materials for Organic Photovoltaics
		<b>Tracey M. Clarke</b> , <i>University College London, UK</i>
10:50-11:05	Refreshment Breaks	
11:05-11:45	P	<b>Title:</b> Laser Printing Technologies
		<b>Boris N. Chichkov</b> , <i>Leibniz University Hannover, Germany</i>
11:45-12:25	P	<b>Title:</b> New Development and Applications of Distributed Fiber Optic Sensors in Infrastructure
		<b>Yi Bao</b> , <i>Founding Director - Smart Infrastructure Laboratory, USA</i>
12:25-13:05	P	SLOTS AVAILABLE
13:05-14:05	Group Photo	
	Lunch	
14:05-14:35	K	<b>Title:</b> The Novel Formulas of the Uncertainty Principle and their Application in Quantum Entanglement
		<b>Anhui Liang</b> , <i>YanGo University, China</i>
14:35-15:05	K	<b>Title:</b> Single-Cavity Loss-Enabled Nanometrology
		<b>Natan S. Kopeika</b> , <i>Ben-Gurion University of the Negev, Israel</i>
15:05-15:35	K	<b>Title:</b> Exploring The Effects of Different Therapeutic Agents in Colon Cells Using Integrated Raman Imaging-AFM-Femtosecond Laser Spectroscopy
		<b>Beata Brozek-Pluska</b> , <i>Lodz University of Technolog, Poland</i>
15:35-15:50	Refreshment Breaks	
15:50-16:20	K	<b>Title:</b> Single-Cavity Loss-Enabled Nanometrology
		<b>Zhihong Zhu</b> , <i>National University of Defense Technology, China</i>
16:20-16:50	K	SLOTS AVAILABLE
Sessions		<b>Photonic Materials and Devices, Laser Applications, Holography, Lasers Additive Manufacturing, Wearable Sensors, Femtosecond Lasers &amp; LiDAR &amp; Ranging</b>
Session Chair		<b>Will be updated soon</b>
16:50-17:15	I	<b>Title:</b> Highly Absorptive Coatings for Laser Components
		<b>Mehri Hashemzadeh</b> , <i>INNOVENT, Germany</i>
17:15-17:40	I	SLOTS AVAILABLE

17:40-18:05	I	<b>Title:</b> Electronic and Vibrational Study of Plasmon Driven Charge Transfer Dynamics in Tris(2,2'-bipyridine) Ruthenium (II) on Gold Nanospheres
		<b>Prasenjit Srivastava</b> , <i>Brown University, USA</i>
18:05-18:30	I	<b>Title:</b> Quantum Sensing meets Lab-on-a-Chip
		<b>Robin Allert</b> , <i>Co-Founder - Quantum Diamonds, Germany</i>
POSTER	P01	SLOTS AVAILABLE
POSTER	P02	SLOTS AVAILABLE
Closing the Conference for Day 2		
***Note: This is a Tentative Program, it is subjected to slight changes till Final Program		

Day-3   May 27, 2026		
9:30-10:10	P	<b>Title:</b> HPCaP : A Breakthrough Technology for Additive Manufacturing
		<b>Frederic Raynal</b> , <i>Vice President of Business Development-Himmink, France</i>
10:10-10:50	P	<b>Title:</b> Advances in B5G Radio-Power Over Fiber Fronthaul and Sensing in Hazard Environments
		<b>Carmern Vaquez Garcia</b> , <i>Universidad Carlos III Madrid, Spain</i>
10:50-11:05	Refreshment Breaks	
11:05-11:45	P	<b>Title:</b> Formation of Quantum Cones on a Surface of Semiconductors by Laser Radiation: Mechanism and Optical Properties
		<b>Arturs Medvids</b> , <i>Riga Technical University, Latvia</i>
11:45-12:25	P	<b>Title:</b> MultiSpectral Fiber Systems for Live Process Control & Biomed Diagnostics
		<b>Viacheslav Artyushenko</b> , <i>CEO &amp; Founder - art photonics GmbH, Germany</i>
12:25-13:05	P	SLOTS AVAILABLE
13:05-14:05	Group Photo	
	Lunch	
14:05-14:35	K	<b>Title:</b> Enhancing LIBS Sensitivity for Biomedical and Environmental Applications: Substrate-Mediated Approaches for Complex Liquid Sample Analysis
		<b>Milica Vinic</b> , <i>Institute of Physics Belgrad, Serbia</i>
14:35-15:05	K	<b>Title:</b> Broadband Optical Parametric Amplification Using Nonlinear Integrated Waveguides
		<b>Ping Zhao</b> , <i>Sichuan University, China</i>
15:05-15:35	K	<b>Title:</b> Photonic Processing for Printedflexiblehybrid Electronics(FHE) Circuits and Sensors
		<b>Martin Bolduc</b> , <i>Université du Québec, Canada</i>
15:35-15:50	Refreshment Breaks	
15:50-16:20	K	<b>Title:</b> Will be updated soon
		<b>Sandeep Battula</b> , <i>Co-Founder &amp; CTO - Qualivon, India</i>
16:20-16:50	K	SLOTS AVAILABLE
Sessions		<b>Optical Design, Fabrication, Coherence, Signal Processing &amp; Fiber Lasers: Technology and Systems, Tomography, Laser Spectroscopy, Light Matter Interaction &amp; Lithography</b>
Session Chair		<b>Session Chair:</b> Will be updated soon
16:50-17:15	I	<b>Title:</b> Advances in CW Cavity Ring-Down and Two-Photon Doppler-Free Spectroscopy: Probing Molecular Structure
		<b>S M Shah Riyadh</b> , <i>Purdue University Fort Wayne, USA</i>

17:15-17:40	I	SLOTS AVAILABLE
17:40-18:05	I	<b>Title:</b> Non-Intrusive Visualization of Atmospheric Plasma-Induced Flow Structures Using Background Oriented Schlieren (BOS) Imaging
		<b>Marc Andrie M. Bermundo</b> , <i>University of the Philippines Bagui, Philippines</i>
18:05-18:30	I	<b>Title:</b> Mid-Infrared Photonics, A New Frontier in Disease Screening and Diagnosis
		<b>Angela Seddon</b> , <i>University of Nottingham, UK</i>
POSTER	P01	SLOTS AVAILABLE
POSTER	P02	SLOTS AVAILABLE
Closing the Conference		
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