



THE *TENTATIVE* PROGRAM

INTERM 2025

BIOMATSEN 2025

NANOMACH 2025

INTERPHOTONICS 2025

SEMIMATER 2025



INTERM 2025
**12th INTERNATIONAL CONGRESS ON MICROSCOPY &
SPECTROSCOPY**

BIOMATSEN 2025
**10th INTERNATIONAL CONGRESS ON BIOMATERIALS &
BIOSENSORS**

NANOMACH 2025
**6th INTERNATIONAL CONFERENCE ON NANOMATERIALS,
NANOFABRICATION AND NANOCHARACTERIZATION**

INTERPHOTONICS 2025
**7th INTERNATIONAL CONFERENCE ON PHOTONICS
RESEARCH**

SEMIMATER 2025
**2nd SEMICONDUCTOR MATERIALS & DEVICE PHYSICS
CONFERENCE**

APRIL 08-14, 2025

**Liberty Hotels Lykia, Oludeniz
MUGLA / TURKEY**

TENTATIVE PROGRAM
SUNDAY, APRIL 06, 2025

TENTATIVE PROGRAM SUNDAY, APRIL 06, 2025	
14:00-16:30	REGISTRATION FOR EARLY ARRIVALS (14:00 Check-in)

TENTATIVE PROGRAM
MONDAY, APRIL 07, 2025

TENTATIVE PROGRAM MONDAY, APRIL 07, 2025	
9:00-16:30	REGISTRATION

	(14:00 Check-in)
Everyday Tours	SOCIAL PROGRAM <ul style="list-style-type: none"> • <i>Saklıkent Jeep Safari</i> • <i>Paragliding in Oludeniz</i>

TENTATIVE PROGRAM TUESDAY, APRIL 08, 2025	
INTERM & BIOMATSEN & NANOMACH & INTERPHOTONICS & SEMIMATER	
HALL 1	
PLENARY SESSION 10:30-11:15	Chairperson: A.Yavuz Oral <p style="text-align: center;">Alper Sahiner Seton Hall University, USA "xxx"</p>
11:15-11:45	COFFEE BREAK
PLENARY SESSION 11:45-12:30	Chairperson: A.Yavuz Oral <p style="text-align: center;">Marek Godlewski Polish Academy of Sciences, Poland <i>"ID523- Nanoparticles of Oxides Doped with Rare Earth Ions for Theranostic Applications"</i></p>

12:30-14:00	LUNCH		
PARALLEL SESSIONS 14:00-15:30	INTERM HALL 1 Chairperson: Mario Marchetti 14:00-14:30 Mario Marchetti Université Gustave Eiffel, France <i>(invited speaker)</i> ID768- Raman spectroscopy and civil engineering materials. Overcoming difficulties and providing answers 14:30-15:00 Atsuko Nakayama Iwate University, Japan <i>(invited speaker)</i> ID776- Phase transition in supercritical-fluid phase for hydrogen at room temperature 15:00-15:30 Mikhail Krayushkin Zelinsky Institute of Organic Chemistry of Russian Academy of Sciences, Russian Federation <i>(invited speaker)</i> ID818- Photoinduced rearrangement of chromones to form fluorescent products.	BIOMATSEN & NANOMACH HALL 2 Chairperson: Ekaterina Silina 14:00-14:30 Ekaterina Silina Sechenov First Moscow State Medical University (Sechenov University), Russian Federation <i>(invited speaker)</i> ID975- Synthesis of Nanocrystalline Cerium Oxide Under Production Conditions with the Best Regenerative Activity and Biocompatibility for Creation of Wound-Healing Agents 14:30-15:00 Nan Qi Shandong University, China <i>(invited speaker)</i> ID532- The constitutive modelling of the venous valve and its 3D fluid-structure interaction simulation 15:00-15:20 Beata Zielińska	INTERPHOTONICS & SEMIMATER HALL 3 Chairperson: Ersin Kayahan 14:00-14:30 Thomas Behnke Institute of Planetary Research, Germany <i>(invited speaker)</i> ID740- LASER APPLICATIONS FOR SPACE INSTRUMENTATION 14:30-15:00 Alexander Dushkin Moscow City Hospital 52, Russian Federation <i>(invited speaker)</i> ID760- LONG-TERM EXPERIENCE PHOTODYNAMIC THERAPY IN HPV-RELATED CERVICAL LESIONS 15:00-15:30 Glen Bright University of KwaZulu Natal, South Africa <i>(invited speaker)</i> ID723- IMPROVED AUTONOMOUS VEHICLE SENSORS, CONTROL AND DEVELOPMENT

	Influence of UV-irradiation and magnetic action.	West Pomeranian University of Technology, Poland ID959- Towards enhancement of photoactivity of g-CN based catalysts in hydrogen evolution reaction irradiated by solar light	FOR APPLICATIONS IN COMMERCIAL AND INDUSTRIAL VEHICLES
15:30-16:00	COFFEE BREAK		
PARALLEL SESSIONS 16:00-17:30	INTERM HALL 1	BIOMATSEN & NANOMACH HALL 2	INTERPHOTONICS & SEMIMATER HALL 3
	<p>Chairperson:</p> <p>16:00-16:30 (invited speaker)</p>	<p>Chairperson: Beatrice Muzzi</p> <p>16:00-16:30 Beatrice Muzzi CNR, Italy (invited speaker) ID982- Hard/Soft coupled magnetic nanocomposites for the fabrication of Rare-Earth free permanent magnets</p> <p>16:30-17:00 Alexandre Lancelot Instituto de Nanociencia y de Materiales de Aragón, Spain (invited speaker) ID548- CATECHOL-FUNCTIONALIZED LINEAR-DENDRITIC BLOC COPOLYMERS: BIOMIMETIC ADHESION AND HYDROGELATION</p> <p>17:00-17:30</p>	<p>Chairperson: Ersin Kayahan</p> <p>16:00-16:30 Jozef Chovan Slovak Centre of Scientific and Technical Information, International Laser Centre, Slovakia (invited speaker) ID775- Desing and optimization of SiON waveguide structure for athermal AWG</p> <p>16:30-17:00 Gennady Panin Russian Academy of Sciences, Russian Federation (invited speaker) ID40- Optoelectronic memristor sensor based on low-dimensional crystals</p> <p>17:00-17:30 Alexandra Mocanu National Institute for Research and Development in Microtechnologies-IMT Bucharest, Romania ID744- SYNTHESIS OF POLYMER COLLOIDAL NANOPARTICLES WITH OPTICAL AND ELECTROMAGNETIC SHIELDING PROPERTIES</p>

TENTATIVE PROGRAM			
WEDNESDAY, APRIL 09, 2025			
INTERM & BIOMATSEN & NANOMACH & INTERPHOTONICS & SEMIMATER			
HALL 1			
PLENARY SESSION 09:45-10:30	<p>Chairperson: Ersin Kayahan</p> <p style="text-align: center;">Sake Wang Jinling Institute of Technology, China</p> <p style="text-align: center;"><i>"ID35- Two-dimensional Valleytronic Materials: From Principles to Device Applications"</i></p>		
10:30-11:00	COFFEE BREAK		
PARALLEL SESSIONS 11:00-12:30	INTERM HALL 1	BIOMATSEN & NANOMACH HALL 2	INTERPHOTONICS & SEMIMATER HALL 3
	<p>Chairperson: Gabriela Berkowicz-Płatek</p> <p>11:00-11:30 Gabriela Berkowicz-Płatek Cracow University of Technology, Poland (invited speaker)</p>	<p>Chairperson: Vasa Radonic</p> <p>11:00-11:30 Vasa Radonic</p>	<p>Chairperson: Ersin Kayahan</p> <p>11:00-11:30 Baishi Wang Thorlabs Vytran Division, USA (invited speaker)</p>

	<p>ID813- Quantitative Analyses of Gas Mixtures Using an Infrared Spectrometer – Methodologies and Example Results</p> <p>11.30-12:00 Irina Marinova (invited speaker) Bulgarian Academy of Sciences, Bulgaria</p> <p>ID771- Mesoscopically structured minerals (mesocrystals) in geological processes. A review</p> <p>12:00-12:30 Regaya KSIKSI Faculty of Sciences of Tunis, Tunisia (invited speaker)</p> <p>ID802- Synthesis, structural, characterization and antitumoral activity of (NH₄)₄Li₂V₁₀O₂₈·10H₂O compound</p>	<p>BioSense Institute – Research and development institute for information technology in biosystem, Serbia (invited speaker)</p> <p>ID536- ELECTROCHEMICAL DETECTION OF SALMONELLA AND LISTERIA WITH FUNCTIONALIZED MAGNETIC NANOPARTICLES</p> <p>11.30-12:00 Samet Kocabey University of Fribourg, Switzerland (invited speaker)</p> <p>ID554- DNA-based biosensors for the detection of cancer-associated nucleic acids and mutations</p> <p>12:00-12:30 Livia Alexandra Dinu National Institute for R&D in Microtechnologies (IMT-Bucharest), Romania (invited speaker)</p> <p>ID528- Advancing Electrochemical Sensing and Biosensing with Nanozymes and Artificial Recognition Elements</p>	<p>ID737- Recent Progress of Specialty Fiber Glass Processing and Applications in Fiber Lasers and Micro Photonics</p> <p>11.30-12:00 Mauro Menichelli INFN Perugia University, Italy (invited speaker)</p> <p>ID41- Hydrogenated Amorphous Silicon sensors on flexible substrates for dosimetry and radiation flux measurements in the HASPIDE Project</p> <p>12:00-12:20 Serra ULUĞ Bilkent University NANOTAM, Turkey ID770- IMPACT OF MANDREL DIAMETER AND FIBER WINDING LAYERS ON THE SENSITIVITY OF FIBER OPTIC HYDROPHONES</p>
12:30-13:15	LUNCH		
13:15-18:00	<p><i>SOCIAL PROGRAM</i></p> <p>13:15-18:00 <i>GHOST TOWN & BLUE LAGOON</i></p> <p><i>(Gathering at Congress registration desk)</i></p>		

<p>TENTATIVE PROGRAM THURSDAY, APRIL 10, 2025</p> <p>INTERM & BIOMATSEN & NANOMACH & INTERPHOTONICS & SEMIMATER</p> <p>HALL 1</p>	
<p>PLENARY SESSION 10:30-11:15</p>	<p>Chairperson: A.Yavuz Oral</p> <p style="text-align: center;">Cris Phillippes Imperial College, UK <i>“ID808-Saving Lives with Quantum mid-IR Microscopy”</i></p>
11:15-11:45	COFFEE BREAK
<p>PLENARY SESSION 11:45-12:45</p>	<p style="text-align: center;">INTERM & BIOMATSEN & NANOMACH & INTERPHOTONICS & SEMIMATER</p> <p style="text-align: center;">HALL 1</p> <p>Chairperson: Jun-Hyeog Jang</p> <p>11:45-12:15 Jun-Hyeog Jang Inha University School of Medicine, Korea, Republic Of (invited speaker)</p> <p>ID822- Advances in Surface Modification for Bone Tissue Engineering: Image-Based Structural and Functional Enhancements</p> <p>12:15-12:45 Stefan Vajda J Heyrovsky Institute of Physical Chemistry, Czech Academy of Sciences</p>

	(invited speaker) ID932 -Subnanometer Clusters in Oxidative Dehydrogenation Reactions: Knobs for Controlling Catalyst Performance in an Atom-by-Atom Fashion
12:30-14:00	LUNCH

	INTERM HALL 1	BIOMATSEN & NANOMACH HALL 2	INTERPHOTONICS & SEMIMATER HALL 3
PARALLEL SESSIONS 14:00-15:30	<p>Chairperson: Mauro Tortello</p> <p>14:00-14:30 Mauro Tortello Politecnico di Torino, Italy (invited speaker) ID815- Scanning Probe Microscopy for mechanical and thermal investigation of biological and 2D materials</p> <p>14:30-15:00 Hafizur Rahman FSCN, Mid Sweden University, Sweden (invited speaker) ID775- X-ray fluorescence (XRF) as a tool for sulfur uniformity assessment in high-strength packaging paper</p> <p>15:00-15:30</p>	<p>Chairperson: Matjaž Kristl</p> <p>14:00-14:30 Matjaž Kristl University of Maribor, Slovenia (invited speaker) ID948- Recent advances in mechanochemical preparation of ternary cadmium chalcogenides</p> <p>14:30-15:00 Darya Alontseva D. Serikbayev East Kazakhstan Technical University, Kazakhstan (invited speaker) ID533- Robotic Microplasma Spraying of Zirconium Coatings on Endoprostheses as an Alternative to Conventional Materials and Technologies</p> <p>15:00-15:30 Waleed Alibrahim Prince Sultan Military Medical City, Saudi Arabia (invited speaker) ID557- Allergic reactions and toxicity, the dark side of titanium implants</p>	<p>Chairperson: Ersin Kayahan</p> <p>14:00-14:30 Ludmil Benov Kuwait University, Kuwait (invited speaker) ID730- VISIBLE LIGHT AS A WEAPON AGAINST ANTIBIOTIC RESISTANT PATHOGENS</p> <p>14:30-15:00 Seyed Saman Kohneh Poushi Silicon Austria Labs, Austria (invited speaker) ID741- Low-Capacitance, Large Active Area Dot-Avalanche Photodiodes in Silicon CMOS Technologies</p> <p>15:00-15:30 Artur Czerwinski Nicolaus Copernicus University in Torun, Poland (invited speaker) ID742-Optimizing QKD efficiency in fiber-based networks</p>
19:30-21:30	<p>SPECIAL DINNER WITH INTERM & BIOMATSEN & NANOMACH PLENARY - INVITED SPEAKERS</p> <p>(Authentic Turkish Cuisine)</p>		

TENTATIVE PROGRAM FRIDAY, APRIL 11, 2025	
INTERM & BIOMATSEN & NANOMACH & INTERPHOTONICS & SEMIMATER	
	HALL 1
PLENARY SESSION 10:30-11:15	<p>Chairperson: A.Yavuz Oral</p> <p style="text-align: center;">Tahir Tahirov University of Nebraska Medical Center, USA</p> <p style="text-align: center;">"ID806- Novel aspects of the RNA-DNA primer synthesis termination by human primosome"</p>
11:15-11:45	COFFEE BREAK

PLENARY SESSION 11:45-12:45	INTERM & BIOMATSEN & NANOMACH & INTERPHOTONICS & SEMIMATER		
	HALL 1		
	<p>Chairperson: Roman Kouril</p> <p>11:45-12:15 Roman Kouril Palacky University Olomouc, Czech Republic <i>(invited speaker)</i> ID816- Structural Insights into Photosystem II Supercomplexes Using Cryo-Electron Microscopy</p> <p>12:15-12:45 Snezana Ilic-Stojanovic University of Niš, Serbia <i>(invited speaker)</i> ID785- Surface morphology and elemental analysis of corrosion changes in stainless steels</p>		

12:30-14:00	LUNCH		
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PARALLEL SESSIONS 14:00-15:30	INTERM HALL 1	BIOMATSEN & NANOMACH HALL 2	INTERPHOTONICS & SEMIMATER HALL 3
	<p>Chairperson: Pawel Weronki</p> <p>14:00-14:30 Pawel Weronki J. Haber Institute of Catalysis and Surface Chemistry, PAS, Poland <i>(invited speaker)</i> ID784- SPECTRAL PARAMETRIZATION OF TWO-DIMENSIONAL SYSTEMS OF RANDOMLY DISTRIBUTED PARTICLES</p> <p>14:30-15:00 Hadj Yahia Seba University of Ghardaia, Algeria <i>(invited speaker)</i> ID814- Optimizing Porous Silicon Bragg Mirrors for Photonic Crystals: A Study on Fabrication and Characterization</p> <p>15:00-15:30 Daniela Djikanovic University of Belgrade, Serbia <i>(invited speaker)</i> ID786- Spectroscopic and Microscopic Study of Silicon-Lignin Interaction: Effects on Plant Cell Walls and Industrial Potential</p>	<p>Chairperson: Ewa Mijowska</p> <p>14:00-14:30 Ewa Mijowska West Pomeranian University of Technology, Poland <i>(invited speaker)</i> ID957- Zeolitic imidazolate framework (ZIF-67) as a superior platform for electrocatalysts in oxygen evolution reaction – strategies overview</p> <p>14:30-15:00 Qiao Chen University of Sussex, UK <i>(invited speaker)</i> ID986- Enhanced Photoelectrochemical Water Splitting by improving photon capture and charge separation with sea-urchin like nanomaterials</p> <p>15:00-15:30 Michael Vigdorowitsch Mousson GmbH, Germany <i>(invited speaker)</i> ID974- METALLIC NANOPARTICLE-ADDITIVES IN GREASES: ELECTRONIC SPILLOVER-RELATED REPULSION</p>	<p>Chairperson: Ersin Kayahan</p> <p>14:00-14:30 Ivan Fedosov Saratov State University, Russian Federation <i>(invited speaker)</i> ID774- PHOTOBIMODULATION DURING DEEP SLEEP</p> <p>14:30-15:00 Christian Andreasen University of Copenhagen, Denmark ID752- WEED CONTROL WITH A FIBER LASER: OPPORTUNITIES AND CHALLENGES</p> <p>15:00-15:30 Walter Raniero LNL-INFN, Italy ID37- PULSE LASER MELTING FOR CONTACT/JUNCTION ON HPGe CRYSTAL</p>

TENTATIVE PROGRAM
SATURDAY, APRIL 12, 2025

INTERM & BIOMATSEN & NANOMACH & INTERPHOTONICS & SEMIMATER

HALL 1

PLENARY SESSION 10:30-11:15	<p>Chairperson: A.Yavuz Oral</p> <p style="text-align: center;">Alexandr Khmaladze SUNY at Albany , USA</p> <p style="text-align: center;"><i>“ID781- Micro-spectroscopic analysis of complex biological systems”</i></p>
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11:15-11:45	COFFEE BREAK
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PLENARY SESSION 11:45-12:30	Chairperson: A.Yavuz Oral <p style="text-align: center;">XXX XX "XXX"</p>		
12:30-14:00	LUNCH		
PARALLEL SESSIONS 14:00-15:30	<p style="text-align: center;">INTERM HALL 1</p> <p>Chairperson: Ali ASSAF</p> 14:00-14:30 Ali ASSAF Nantes Université, France (invited speaker) ID766- Ensuring the Authenticity of Organic Food Products by Raman Spectroscopy: Challenges and Opportunities for Industries 14:30-15:00 Irina Shtangeeva St. Petersburg State University, Russian Federation (invited speaker) ID824- Application of Raman spectroscopy for characterizing soil material. Results of field experiments 15:00-15:30	<p style="text-align: center;">BIOMATSEN & NANOMACH HALL 2</p> <p>Chairperson: Izabela Kuryliszyn-Kudelska</p> 14:00-14:30 Izabela Kuryliszyn-Kudelska Instutute of Physics PAS, Poland (invited speaker) ID950- Magnetic Nanocomposites for Biomedical Applications and Electromagnetic Interference Shielding: Influence of Synthesis Methods and Conditions on Magnetic Properties 14:30-15:00 Yiğit Küçükçobanoğlu Ege University, Turkey (invited speaker) ID946- Charterization and Dye Removal Potential for Green Synthesized Cellulose-based Silver Nanocomposites 15:00-15:30 Oana Brincoveanu National Institute for Research and Development in Microtechnologies -IMT Bucharest, Romania (invited speaker) ID780- Morphological and Structural Characterization of Metal Oxide-Based Materials for Advanced Optoelectronic Applications	<p style="text-align: center;">INTERPHOTONICS & SEMIMATER HALL 3</p> <p>Chairperson: Ersin Kayahan</p> 14:00-14:30 Nikita Navolokin Saratov State University, Russian Federation (invited speaker) ID772- THE EFFECTIVENESS OF PHOTOSTIMULATION OF AGING BRAIN 14:30-15:00 Fayçal Bouzid Research Center in Industrial Technologies CRTI, Algeria (invited speaker) ID766- Parametric study and optimization of CdS/CdTe heterojunction solar cell 15:00-15:30 Erik Cerwen Sweden (invited speaker) ID762- Beyond the Energy-Level Description of Electromagnetic (EM) Wave – Matter Interactions
15:30-16:00	COFFEE BREAK		

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">PARALLEL SESSIONS 16:00-17:30</p>	<p style="text-align: center;">INTERM HALL 1</p> <p>Chairperson: 16:00-16:30 (invited speaker)</p>	<p style="text-align: center;">BIOMATSEN & NANOMACH HALL 2</p> <p>Chairperson: Cristina Ionela Pachiu 16:00-16:30 Cristina Ionela Pachiu National Institute for Research and Development in Microtechnologies (IMT-Bucharest), Romania (invited speaker) ID772- Raman Microscopy and Spectroscopy of Carbon Nanocomposite Materials for EMI Shielding Performance 16:30-17:00</p>	<p style="text-align: center;">INTERPHOTONICS & SEMIMATER HALL 3</p> <p>Chairperson: 16:00-16:30 (invited speaker)</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">17:30-18:30</p>	<p>FOYER (Poster Session Area) Chairperson: A. Yavuz Oral POSTER SESSION INTERM & BIOMATSEN & NANOMACH & INTERPHOTONICS & SEMIMATER</p>		
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">19:30-21:30</p>	<p>SPECIAL DINNER WITH INTERPHOTONICS & SEMIMATER PLENARY - INVITED SPEAKERS (Authentic Turkish Cuisine)</p>		

<p>TENTATIVE PROGRAM SUNDAY, APRIL 13, 2025</p>
<p>INTERM & BIOMATSEN & NANOMACH & INTERPHOTONICS & SEMIMATER</p>

PARALLEL SESSIONS 10:30-12:30	<p style="text-align: center;">INTERM & BIOMATSEN & NANOMACH</p> <p style="text-align: center;">HALL1</p> <p>Chairperson: Ivan Savic</p> <p>10:30-11:00 Ivan Savic University of Niš, Serbia (invited speaker) ID549- Natural Polysaccharides for the Preparation of Hydrogels as Drug Carriers: Challenges and Innovations</p> <p>11:00-11:20 Klaudia Zielinkiewicz West Pomeranian University, Poland ID958- Exohedrally functionalized Singlewalled carbon nanotubes in oxygen evolution reaction</p> <p>11:20-11:50 Amira Raudhah Abdullah Universiti Sains Islam Malaysia, Malaysia (invited speaker) ID539- Dual Growth Factor-Integrated Engineered Hydroxyapatite(HA) Scaffold With Alendronate For Osteoinductive Bone Repair</p> <p>11:50-12:10 Nadia Mohd Effendy Universiti Sains Islam Malaysia, Malaysia ID546- Bone Protective Effects of Ficus carica on Biomechanical Bone Strength of Postmenopausal Osteoporotic Rat Models.</p>	<p style="text-align: center;">INTERPHOTONICS & SEMIMATER</p> <p style="text-align: center;">HALL 3</p> <p>Chairperson: Ersin Kayahan</p> <p>10:30-11:00 Stefan Karlsson Swedish Defense Research Agency, Sweden (invited speaker) ID777- Analyzing polarization-induced signatures due to mechanical vibrations on an optical fiber</p> <p>11:00-11:30 Atsushi Ono Shizuoka University, Japan (invited speaker) ID763- Enhanced Sensitivity and Speed in Surface-Normal InGaAs Photodetectors through Waveguide-Plasmon Coupling with Au Gratings</p> <p>11:30-12:00 Hossein Roghani-Mamaqani Sahand University of Technology, Iran (invited speaker) ID776- Optical Polymeric Sensors</p> <p>12:00-12:30</p>
	12:30-13:15	LUNCH

13:15-18:00	<p>SOCIAL PROGRAM</p> <p>13:15-18:00 THE BOAT CRUISE AROUND EXCELLENT BAYS OF BLUE LAGOON & VISIT TO St. NICHOLAS ISLAND</p> <p><i>(Gathering at Congress registration desk)</i></p>
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TENTATIVE PROGRAM
MONDAY, APRIL 14, 2025

PLENARY SESSION 09:45-10:30	<p>Chairperson: A.Yavuz Oral</p> <p style="text-align: center;">Thomas Webster Hebei University of Technology, China</p> <p style="text-align: center;">“ID526- How Have We Eliminated Infection? Nanotechnology Human Clinical Studies”</p>	
10:30-11:00	COFFEE BREAK	
PARALLEL SESSIONS 11:00-12:00	<p style="text-align: center;">INTERM & BIOMATSEN & NANOMACH</p> <p style="text-align: center;">HALL 1</p> <p>Chairperson: Olga Pechanova</p> <p>11:00-11:30 Olga Pechanova Slovak Academy of Sciences, Slovakia (invited speaker) ID543- Polymeric nanoparticles in the treatment of hypertension and hyperlipidemia</p> <p>11:30-12:00 Valery Pierre Vassiliev Lomonosov Moscow State University, Russian Federation (invited speaker) ID923- Optimization of Heat Capacities of Wurtzite and Sphalerite Phases as a Single System and Thermodynamic Properties of Nihonium Nitride</p>	<p style="text-align: center;">INTERPHOTONICS & SEMIMATER</p> <p style="text-align: center;">HALL 3</p> <p>Chairperson: Ersin Kayahan</p> <p>11:00-11:30 Michal Hricovini Slovak Academy of Sciences, Slovakia (invited speaker) 758- NMR and DFT studies of the photochemically induced processes of quinazolinone-based glycoconjugate</p> <p>11:30-12:00 Uwe Bandelow WIAS Berlin, Germany (invited speaker) ID749- Unusual Wave-mixing processes in the context of the Modulation Instability</p>
12:00	Hotel Check Out	

PROGRAM LEGEND DESCRIPTIONS	
ID-	INTERM 2025 oral presentations
ID-	BIOMATSEN 2025 oral presentations
ID-	NANOMACH 2025 oral presentations
ID-	INTERPHOTONICS 2025 oral presentations
ID-	SEMIMATER 2025 oral presentations

TENTATIVE POSTER PROGRAM

SATURDAY, APRIL 12, 2025

17:30-18:30

FOYER (Poster Session Area)

Chairperson: A. Yavuz Oral

POSTER SESSION

INTERM & BIOMATSEN & NANOMACH & INTERPHOTONICS & SEMIMATER

ID	TITLE	CONTACT AUTHOR
XXX	XX	X
XXX	XX	X
XXX	XX	X
XXX	XX	X
XXX	XX	X
XXX	XX	X