

GLOBAL SUMMIT AND EXPO ON
**MATERIALS SCIENCE
& NANOSCIENCE**



September 16-18, 2024



Prague, Czech Republic

TENTATIVE PROGRAM



DAY 1: SEPTEMBER 16, 2024 | PRAGUE, CZECH REPUBLIC

09:00-09:15	On Spot Registrations	
09:15-09:30	Opening Ceremony	
Conference Chair: Prof. Ian Baker, Thayer Engineering at Dartmouth, USA		
09:30-10:15	P	Title: FeNiMnAlCr Multi-Principal Component Alloys
		Ian Baker , Thayer Engineering at Dartmouth, USA
10:15-11:00	P	Title: Impact of Silver on Martensitic Transformation of Ductile Cu-Al-Mn Alloys
		Prof. Tamara Holjevac Grguri , Catholic University of Croatia School of Medicine, Croatia.
11:00-11:15	Refreshment Break	
11:15-12:00	P	Title: Heat and Mass Transfer in Textiles
		Pavla Těšínová , Technical University of Liberec, Czech Republic
12:00-12:45	P	Title: Cu₂O Polycrystalline Films for Room-Temperature Chemical Sensor
		Paulo C. Morais , Catholic University of Brasília, Brazil
12:45-13:20	K	Title: Enhancing Luminescence in Bioimaging: Using the Plasmonic Effect to Boost the Emission of an Eu(III)-Complex Stain
		Sergio A. M. Lima , School of Technology and Sciences, São Paulo State University
13:20-13:30	Group Photo	
13:30-14:30	Lunch Break	
14:30- 15:05	K	Title: High Sensitive Gas Sensor of Diamond Nanocones at Room Temperature
		Changzhi Gu , Institute of Physics, Chinese Academy of Sciences, Beijing 100190, China

15:05-15:40	K	<p>Title: The Impact Response of Fibre Metal Laminates Made with STF-Kevlar Composite Materials</p> <p>Prof. Zhongwei Guan, Advanced Materials Research Centre Technology Innovation Institute, Abu Dhabi, UAE</p>
15:40-16:05	I	<p>Title: Novel Surface/Interface Analysis Method Based on Neutron Reflectometry</p> <p>Hiroyuki Aoki, Japan Atomic Energy Agency, Japan</p>
16:05-16:30	I	<p>Title: Development of Nanoplatforms for Biomedical Applications: Biosensing, Vaccination and Cancer Stem Cell Eradication</p> <p>Dr. Ismaeil Haririan, Tehran University of Med. Sci. (TMS), Tehran, Iran</p>
16:30-16:45	Refreshment Break	
16:45-17:10	I	<p>Title: Development of Sustainable and Green Fractionation Methods for Synthesis of Nanocellulose from Agricultural Waste Biomass</p> <p>Dileswar Pradhan, Technological University, Dublin, Ireland</p>
17:10-17:35	I	<p>Title: Malaria Control with Biosynthesized Repellents from Aromatic Plants, Northern Uganda</p> <p>Kaddumukasa A. Martha, Kyambogo University, Kampala, Uganda</p>
17:35-18:00	I	<p>Title: Designing Future Materials with Engineered Electronic Properties at the Nanoscale</p> <p>Prof. Roger Yu, Dean at New York Institute of Technology, USA</p>
Poster-01	Poster-01	<p>Title: First Row Transition Metals Encapsulated Sol-Gel Catalysts For Effective Dehalogenation Reactions.</p> <p>Kavya Vidyadharan, Ariel University, Ariel, Israel</p>
Poster-02	Poster-02	<p>Title: Recovery of Lignocellulosic Biomaterials from Agricultural Waste through a Biorefinery Approach</p> <p>Dileswar Pradhan, Technological University, Dublin, Ireland</p>

DAY 2: SEPTEMBER 17, 2024 | PRAGUE, CZECH REPUBLIC

10:00-10:45	P	Title: Wave Scattering by Many Small Impedance Particles and Applications Alexander G. Ramm , Kansas State University, USA
10:45-11:30	P	Title: To Be Updated Prof. Jian Li , Arizona State University, USA
11:30-11:45	Refreshment Break	
11:45-12:30	P	Title: To Be Updated Ya-Hong Xie , Engineering University of California, Los Angeles, USA
12:30-13:15	P	Title: To Be Updated Prof. Christian Schmid , Kufstein University of Applied Sciences, Austria
13:15-14:15	Lunch Break	
14:15-15:00	P	Title: To Be Updated Prof. Martin Dornheim , The University of Nottingham, United Kingdom
15:00-15:35	K	Title: To Be Updated Dr. Fei You , Nanjing Tech University - College of Safety Science and Engineering & Institute of Fire Science and Engineering, China
15:35-16:10	K	Title: Energy Efficient for Heat Exchanger, Refrigeration and Air Conditioning Abdeen Omer , Energy Research Institute, Nottingham NG7 4EU, United Kingdom
16:10-16:25	Refreshment Break	

16:25-17:00	K	Title: To Be Updated
		Dr. Elias Randjbaran, Universiti Putra Malaysia, Selangor, Malaysia
17:00-17:25	I	Title: To Be Updated
		Slot Available
17:25-17:50	I	Title: To Be Updated
		Slot Available
17:50-18:15	I	Title: To Be Updated
		Slot Available
Poster Presentations		
P-001	Poster	Title: To Be Updated
		Slot Available
P-002	Poster	Title: To Be Updated
		Slot Available

DAY 3: SEPTEMBER 18, 2024 | PRAGUE, CZECH REPUBLIC

09:00-09:25	I	Title: To Be Updated
		Slot Available
09:25-09:50	I	Title: To Be Updated
		Slot Available
09:50-10:35	P	Title: To Be Updated
		Slot Available
10:35-11:20	P	Title: To Be Updated
		Slot Available

11:20-12:05	P	Title: To Be Updated
		Slot Available
12:05-12:50	P	Title: To Be Updated
		Slot Available
12:50-13:25	K	Title: To Be Updated
		Slot Available
13:25-13:50	I	Title: To Be Updated
		Slot Available
13:50-14:15	I	Title: To Be Updated
		Slot Available
14:15-15:00	P	Title: To Be Updated
		Slot Available
15:00-15:45	P	Title: To Be Updated
		Slot Available
15:45-16:20	K	Title: To Be Updated
		Slot Available
16:20-16:45	I	Title: To Be Updated
		Slot Available

End of Conference

Note: This is a Tentative Program, it is Subjected to Slight Changes Till Final Program