

GLOBAL SUMMIT ON

Polymer Science & Composite Materials

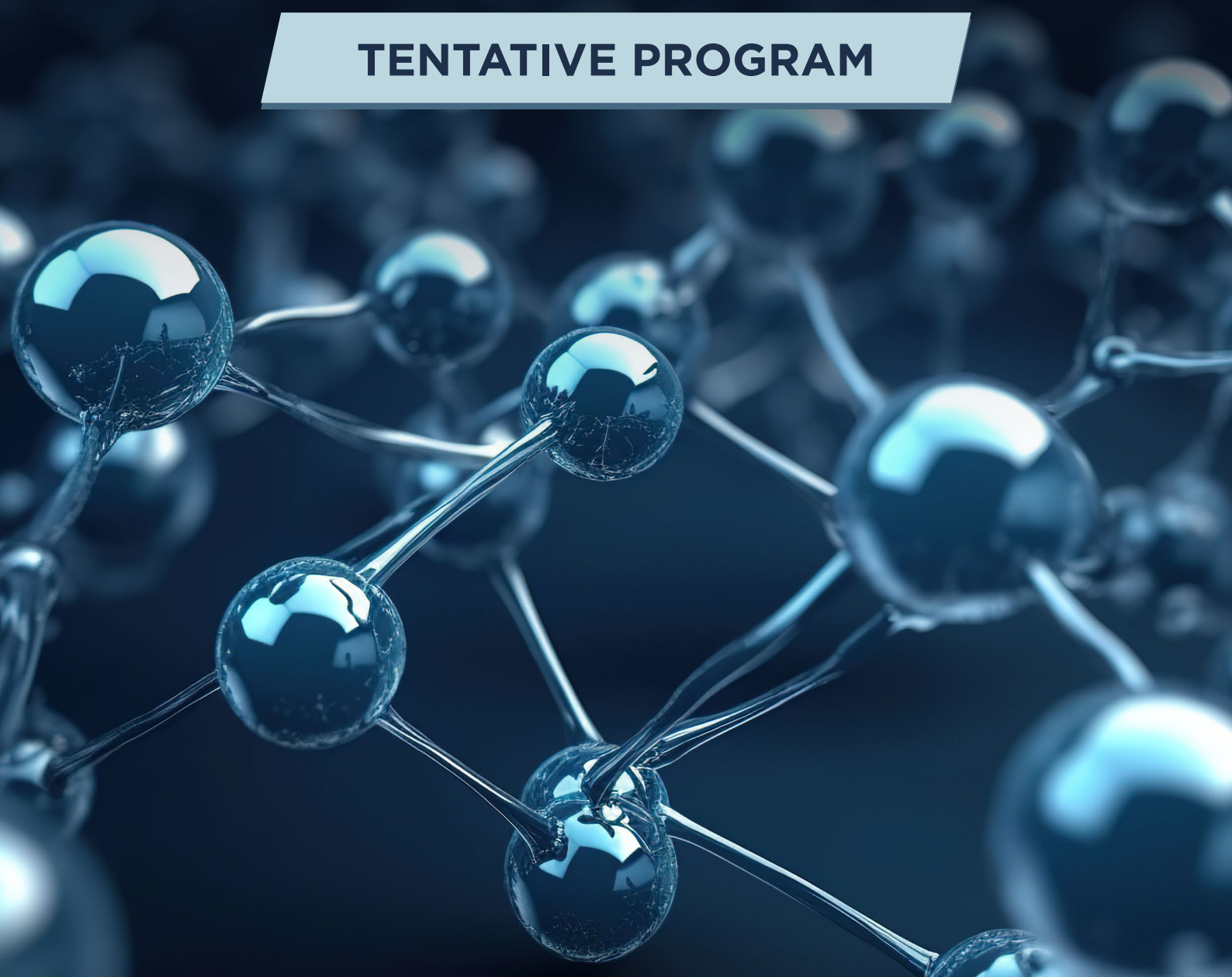


September 16-18, 2024



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
09:30-10:15	P	Title: Horizontal Recycling of Fiber Reinforced Plastics Using Microwave Decomposition
		Kazutoshi Ikenaga , Sojo University, Japan.
10:15-11:00	P	Title: Advanced Synthetic Polymers and Catalytic Materials
		Qiuhe Peng , Nanjing University, China
11:00-11:15		Refreshment Break
11:15-11:50	K	Title: Chiroptical Properties of Helical Conjugated Polymers Synthesized in Chiral Liquid Crystals
		Akagi Kazuo , Ritsumeikan University, Japan
11:50-12:25	K	Title: Jute Reinforced Low-Cost, Light-Weight, Fire Retardant Polymer Composite for Sustainable Application of Housing Materials
		Mubarak Ahmad Khan , Ministry of Textiles and Jute, Bangladesh
12:25-13:00	K	Title: In-Situ Formation of Inorganic Fillers as a Way for Improvement of Thermal, Mechanical and Flame Retardant Properties of Bio-Based Pu- and Epoxy Foams
		Liudmyla Gryshchuk , Leibniz-Institut für Verbundwerkstoffe GmbH, Germany
13:00-13:10		Group Photo
13:10-14:00		Lunch Break
14:00-14:25	I	Title: Recent Trends in Modification of Thermoplastic Starch
		Regina Jeziorska , Polymer Technology and Processing, Łukasiewicz Research Network - Industrial Chemistry, Poland

14:25-14:50	I	Title: Relationship between Structure and Nonlinear Optical Response in Nanostructured Materials
		Raul Rangel-Rojo , GNTH, Switzerland
14:50-15:15	I	Title: Morphology and Selected Properties of Polylactide and Thermoplastic Starch Blends -Effect of Silane Compounds
		Agnieszka Szadkowska , Polymer Technology and Processing, Łukasiewicz Research Network - Industrial Chemistry, Poland
15:15-15:40	I	Title: Microencapsulation of Natural Polymers and their Applications: A New Series of Microencapsulation Devices with a Compact Structure
		Kornay A Ali , Advanced Materials and Nanotechnology Group, National Research Centre, Egypt
15:40-16:05	I	Title: Characterization of Silicone Rubber in Elastomeric Vibration Isolators
		Fatma Nur Manav , Aselsan, Turkey
16:05-16:25		Refreshment Break
16:25-16:50	I	Title: Improving the Fatigue Design of Mechanical Systems such as Refrigerator
		Seongwoo Woo , Addis Ababa Science and Technology University, Ethiopia
16:50-17:15	I	Title: Global Developments on Metal- Air EV Batteries with Focus on Breakthroughs in Polymeric Materials for Use in Metals - Air Solid State EV Batteries
		Siva Prasad Parvatam , Independent Consultant, India
17:15-17:40	I	Title: Polyethylene Glycol (PEG)-Based Biopolyethers with Covalently Tethered Multiple Catechol Moieties: Poly[3-(3,4-dihydroxyphenyl) glyceric acid] from Medicinal Plants of Boraginaceae Family with Therapeutic Efficacy
		Vakhtang Barbakadze , Tbilisi State Medical University, I.Kutateladze Institute of Pharmacochemistry, Georgia
Poster-001	Poster	Title: Academic Program of Digital Healthcare in Israel
		Elaheh Akbarzadeh Maghazeh , Kharazmi University, Iran

Poster-002	Poster	Title: Influence of Synthesis Conditions of Zif-67/ Polyaniline 5-Sulfosalicylate Composites on Properties and Electrochemical Behaviour of their Carbonization Derivatives
		Aleksandra Janoševi Ležai , University of Belgrade-Faculty of Pharmacy, Serbia

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

09:30-10:15	P	Title: Introducing Picocomposites: The Next Improved Extension of Nanocomposites
		Thomas J Webster , Hebei University of Technology, China
10:15-11:00	P	Title: Does Multiferroicity Emerge in Polymers?
		Paulo Cesar De Moraes , Catholic University of Brasília, Brazil
11:00-11:15		Refreshment Break
11:15-11:50	K	Title: Smart Nanostructured Materials as Drug Delivery Carriers to Treat Cancer, Kidney, Cardiovascular, Autoimmune and Other Diseases
		Hermis Iatrou , University of Athens, Greece
11:50-12:25	K	Title: Investigation of Mechanical, Morphological, and Wear Characteristics in Polymer based Composites Materials
		Sivasubramanian Palanisamy , PTR College of Engineering and Technology, India
12:25-12:50	I	Title: Artificial Intelligence (AI) in Biomedical Engineering
		Hossein Hosseinkhani , Innovation Center for Advanced Technology, Newyork, USA
12:50-13:15	I	Title: Sustainable Research and Technological Development on Bio-Energy
		Abdeen Mustafa Omer ,Energy Research Institute, UK
13:15-14:00		Lunch Break

14:00-14:25	I	Title: An Innovative Method Of Multiple Sclerosis Treatment Using Biocompatible Magnetite Nanoparticles (Micromage-B)
		Andrey Belousov , Kharkiv National Medical University, Ukraine
14:25-14:50	I	Title: Polymer Nanocomposite-Based Sensors for Next Generation of Smart Systems
		Kaushik Parmar , Direct-C's co-founder & VP of R&D, Canada
14:50-15:15	I	Title: To Be Updated
		Magnus Magnusson , University of Iceland, Iceland
15:15-15:40	I	Title: To Be Updated
		Deepa Langde , National Tsing University,Taiwan
15:40-16:00		Refreshment Break
16:00-16:25	I	Title: To Be Updated
		Tanmay K Pati , Rensselaer Polytechnic Institute, USA
16:25-16:50	I	Title: To Be Updated
		Juliana C Rezende , Federal University of ABC (UFABC), Brazil
16:50-17:15	I	Title: To Be Updated
		Annamária Polyákné Kovács , University of Miskolc, Hungary
17:15-17:40	I	Title: To Be Updated
		Slot Available
		E-Poster Presentations
EP-001	E-Poster	Title: Will be Updated Soon
		Wojciech Kucharczyki , Casimir Pulaski Radom University, Poland

EP-002	E- Poster	Title: To Be Updated
		Wojciech Zurowskii, Casimir Pulaski Radom University, Poland
EP-002	E- Poster	Title: To Be Updated
		Robert Guminski, Casimir Pulaski Radom University, Poland

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
09:50-10:30	P	Title: To Be Updated
		Slot Available
10:30-11:10	P	Title: To Be Updated
		Slot Available
11:10-11:50	P	Title: To Be Updated
		Slot Available
11:50-12:30	P	Title: To Be Updated
		Slot Available
12:30-13:00	K	Title: To Be Updated
		Slot Available
13:00-13:25	I	Title: To Be Updated
		Slot Available

13:25-13:50	I	Title: To Be Updated
		Slot Available
13:50-14:30	P	Title: To Be Updated
		Slot Available
14:30-15:10	P	Title: To Be Updated
		Slot Available
15:10-15:40	K	Title: To Be Updated
		Slot Available
15:40-16:05	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