



7<sup>TH</sup> INTERNATIONAL CONFERENCE ON

# CHEMISTRY

**November 11-12, 2024**

**HOTEL BEST FRONT MARITIM, BARCELONA, SPAIN**

**Theme:** “Current Research on Chemistry and Applied Sciences”

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<b>Presentation</b>	Title: Sustainable Transportations: Performance Additives for Lubricating Oil - Synthesis and Evaluation
	<b>Pranab Ghosh, University of North Bengal, India</b>
<b>Presentation</b>	Title: Proposals for Improving the Prevention of Major Chemical Accidents in the Czech Republic
	<b>Otakar Jiri Mika, Police Academy of the Czech Republic in Prague, Czech Republic</b>
<b>Presentation</b>	Title: Designing Bimetallic Catalysts for Energy and Environment
	<b>Jaroslav Polanski, University of Silesia in Katowice, Poland</b>
<b>Presentation</b>	Title: Induction Heating Catalysis in CO <sub>2</sub> Methanation
	<b>Tomasz Siudyga, University of Silesia in Katowice, Poland</b>
<b>Presentation</b>	Title: Quantum Chemistry Study of Hydrocarbon Interactions with Silicon Carbide
	<b>Atal Bhowmik, The University of Tennessee at Chattanooga, USA</b>
<b>Presentation</b>	Title: <sup>13</sup> C <sub>13</sub> F <sub>3</sub> Chemical Group: Synthesis and Application of Methionine Analogue with a <sup>13</sup> C <sub>13</sub> F <sub>3</sub> Heteronuclear TROSY Spin System as a Novel Slow Relaxing NMR Probe to Visualize the High Molecular Weight Macromolecules
	<b>Satoshi Kishigami, University Of Oxford, UK</b>
<b>Presentation</b>	Title: Catalytic Reforming of Naphtha Refinery
	<b>Badis Gueloul, Ferhat Abbas University Setif, Algeria</b>
<b>Speaker Slots Available</b>	
<b>Presentation</b>	Title: Isothermal Liquid – Vapor Equilibria in Ternary Systems Of (2,2,2 – Trifluoroethanol + Ethanol) And (2,2,2 – Trifluoroethanol + 1-Propanol) at 323.15K
	<b>Khalil Guelifet, ENS KOUBA, Algeria</b>
<b>Presentation</b>	Title: The Hyperglycemia Protective Effect of Matricaria Pubescens Extracts
	<b>Kherraz Khaled, ENS KOUBA, Algeria</b>
<b>Presentation</b>	Title: Synthesis of Fully Benzoxazine-Based Porous Organic Polymer through Sonogashira Coupling Reaction for CO <sub>2</sub> Capture and Energy Storage Applications
	<b>Mohsin Ejaz, National Sun yat-sen University, Taiwan</b>
<b>Presentation</b>	Title: Characterization of Isolated Strains of Micro Organisms from Mineral Mountain and Spring waters from France, England, South Korea, Japan, the Netherlands and Bulgaria
	<b>Nedyalka Valcheva, Thrace University, Bulgaria</b>

<b>Presentation</b>	Title: Photocatalytic Degradation of Basic Dye Over TiO <sub>2</sub> -CuFe <sub>2</sub> O <sub>4</sub> under Visible Light Irradiation
	<b>Nadia, Faculty of science agadir, Morocco</b>
<b>Presentation</b>	Title: Binding Studies of Sertraline Hydrochloride with CT-DNA Using Experimental and Computational Techniques
	<b>Palak Sharma, Amity University Noida, India</b>
<b>Presentation</b>	Title: Elaboration of Sustainable Luminescence Material Based on Rare Earth Complexes for Solar Energy Conversion
	<b>Othmane Essahili, Mohammed 6 Polytechnic University UM6P, Morocco</b>
<b>Presentation</b>	Title: Chiral Alkaloid Carbamide Gemini Surfactant Gelator Stabilized Magnetic NiO NPs Enabled Asymmetric Michael Addition Reaction
	<b>Pranshu Kumar Gupta, Banaras Hindu University, India</b>
<b>Presentation</b>	Title: Stereoselective Heterocyclic Compounds Synthesis using Chiral Organocatalysis
	<b>Shrawan Kumar Mangawa, University of Delhi, India</b>
<b>Speaker Slots Available</b>	
<b>Presentation</b>	Title: Sorption Activity of Surfactant—modified Natural Armenian Zeolites Regret to Metals Removal from Natural Aquatic Systems
	<b>Alla Manukyan, Armenian National Agrarian University, Armenia</b>
<b>Presentation</b>	Title: Thiazine 1,1-dioxide derivatives as potencial anticancer agents
	<b>Aleksandrs Pustenko, Latvian institute of organic synthesis, Latvia</b>
<b>Presentation</b>	Title: Copper Ion Cu(I) Interaction Effect on DNA Nucleotides: DFT Study
	<b>Abdelatif Messaoudi, University of Batna, Algeria</b>
<b>Presentation</b>	Title: Green Synthesis and Evaluation of Pyrazolone Derivatives for Iodine-131 Lung Imaging
	<b>Moaz M. Abdou, Egyptian Petroleum Research Institute, Egypt</b>
<b>Presentation</b>	Title: Comparative Analysis of Chemical Composition Across Plant Families of Commercial Essential Oils Used in Morocco and Spain
	<b>Anass El Ouaddari, Hassan II University of Casablanca, Morocco</b>
<b>Presentation</b>	Title: Multi-Domain Interactions of TPH2 Predicted by AlphaFold 3
	<b>Yasemin, Ridge High School, USA</b>
<b>Presentation</b>	Title: Photonic Belt – Etheronic Belt
	<b>Denes Joo, Independent Researcher, Hungary</b>
<b>Presentation</b>	Title: Discovery of Aromatic Sulfonamides as Potential Human Carbonic Inhibitors and its Emerging Role as Antiepileptic Agents
	<b>Abha Mishra, National Institute of Pharmaceutical Education and Research, India</b>

**Presentation**

Title: Synergistic corrosion inhibition effect of copolymer and an amphoteric surfactant on carbon steel in 3.5 NaCl solution: experimental and theoretical research

Benhaddad Lynda, Algiers University, Algeria

**Keynote Slots Available**

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DATES TO REMEMBER	
Abstract Submission Deadline	15 <sup>th</sup> October, 2024
First Call Registration	17 <sup>th</sup> October, 2024
On Spot Registration:	11 <sup>th</sup> November, 2024

**GROUP REGISTRATION**  
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# Contact Us

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**Venue: Hotel Best Front Maritim, Barcelona, Spain**

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