

3<sup>rd</sup> European Congress on

# Chemistry and Applied Sciences

June 24-25, 2024 | Amsterdam, Netherlands



**Address:**

Scisynopsis LLC  
Atlanta, GA 30326  
USA



## Day 1, June 24, 2024

8.00 - 8.45	Registrations
8.45 - 09.00	Introduction
<b>Keynote Presentations</b>	
09.00 - 09.40	<b>Stanislaw Dzwigaj, Sorbonne Université, France</b>
<b>Title:</b> The Application of Metal Single Site Zeolite Catalysts in Catalysis	
09.40 - 10.20	<b>Visnja Vrodljak, University of Zagreb, Croatia</b>
<b>Title:</b> Ionic liquids: My Research Contribution	
10.20 - 11.00	<b>Lucia Steenkemp, CSIR, South Africa</b>
<b>Title:</b> Commercialization of Biocatalysis Technologies	
<b>Group Photo: 11.00 - 11.15</b>	
<b>Networking and Refreshments : 11.15 - 11.40</b>	
<b>Oral/Poster Slots Available.!</b>	
<b>Oral presentations</b>	
11.40-12.20	<b>Otakar Jiri Mika, Police Academy of the Czech Republic in Prague, Czech Republic</b>
<b>Title:</b> Possibilities for Improving Chemical Safety and Security according to the Act on the Prevention of Major Chemical Accidents in the Czech Republic	
12.20 - 12.45	<b>Denis Prodius, Ames National Laboratory USDOE, USA</b>
<b>Title:</b> : Acid-free Dissolution Recycling of Rare Earth Elements from the Diluted e-Waste Streams	
12.45-13.10	<b>Jaeyoung Jang, Yonsei University, South Korea</b>
<b>Title:</b> Solid-State Polymerization of Recycled PET with Chain Extending Modification as a Bottle-to-Bottle Approach	

**Speaker/Delegate Slots  
Available.!**



<b>Lunch @ 12.55- 14.00</b>	
<b>14.00 - 14.25</b>	<b>Horng Yi Chang, National Taiwan Ocean University, Taiwan</b>
<b>Title:</b> Structure and Optical Properties Characterization on Alkaline-Earth Elements Substituted Strontium Aluminate Prepared by Wet Chemical Process	
<b>14.25-14.50</b>	<b>Nedyalka Valcheva, Trakia University , Bulgaria</b>
<b>Title:</b> Characteristics of Bacterial Strains Isolated from the Hypothermal Healing Spring Waters	
<b>14.50-15.15</b>	<b>Tamara Potlog, Moldova State University, Moldova</b>
<b>Title:</b> Photophysics of AgNPs-Thiol-Derivatized Zinc Phthalocyanine Systems	
<b>15.15-15.40</b>	<b>Carlos Munoz Hernandos, Mibelle Group Biochemistry, Switzerland</b>
<b>Title:</b> Phytochemical Exploration of Ceruchinol in Moss: A Multidisciplinary Study on Biotechnological Cultivation of Physcomitrium patens (Hedw.) Mitt	
<b>15.40-16.05</b>	<b>Dino Kuzman, University of Zagreb, Croatia</b>
<b>Title:</b> The Influence of Complex Cobalt(III) Cations and Synthetic Methods on Polyoxovanadate Formation	
<b>Networking and Refreshments: 16.05- 16.30</b>	
<b>16.30-16.55</b>	<b>Lozan Todorov, Medical University-Sofia, Bulgaria</b>
<b>Title:</b> Antioxidant Activity of Gd(III) And Ho(III) Complexes with 1,2,3-Triazole Ligand	
<b>16.55-17.20</b>	<b>Karolina Chalupka-Spiewak, Lodz University of Technology, Poland</b>
<b>Title:</b> Alternative fuel production in Fischer-Tropsch Synthesis on novel BEA zeolite catalysts modified by transition metals (Co, Fe and Ni)	
<b>17.20-17.45</b>	<b>Oral Presentation Slot available</b>
<b>Day 1 Concludes</b>	

# Speaker/Delegate Slots Available.!



## Day 2, June 25, 2024

### Keynote presentations

**09.00 - 09.40** Irena Kostova, Medical University-Sofia, Bulgaria

**Title:** Synthesis, Theoretical and Spectral Characterization of Biologically Active Lanthanide(III) Complexes

**09.40 - 10.20** Mirta Rubcic, University of Zagreb, Croatia

**Title:** Exploring Enhanced Two-Dimensional Advance Electrocatalyst for the Production of Green Hydrogen: Approaches to Achieving Corrosion Resistance in Seawater Electrolysis

**10.20-11.00** Robert Kaptein, Utrecht University, Netherlands

**Title:** Birth of the Radical Pair Mechanism of Chemically Induced Dynamic Nuclear Polarization (CIDNP)

### Networking and Refreshments: 11.00 - 11.20

**11.20-12.00** **Keynote Presentation Slot available**

### Oral Presentations

**12.00-12.25** Tara Balen, University of Split, Croatia

**Title:** Plasma Physics and its role in Nuclear Fusion Processes

**12.25-12.50** Jose Refugio Parga Torres, Tecnológico Nacional De Mexico-ITS, México

**Title:** Hermetic Electrocoagulation Technology for Recovery of Gold/Silver and Sodium Cyanide from Pregnant Cyanide Solution

### Lunch @ 12.50 - 14.00

**14.00-14.25** Mory Traore, University of Science and Technology Beijing, China

**Title:** Assessment of Rare Earth Element Variations in Five Water Systems in Beijing: Distribution, Geochemical Features, and Fractionation Patterns

**14.25-14.50** **Oral Presentation Slot available**

**Speaker/Delegate Slots  
Available.!**



<b>14.50-15.15</b>	<b>Fupeng Zhang, Tsinghua University, China</b>
<b>Title:</b> DFT Investigations of 5-hydroxymethylfurfural Photooxidation on Copper Porphyrin Derived MOF	
<b>15.15-15.40</b>	<b>Oral Presentation Slot available</b>
<b>15.40-16.05</b>	<b>Abdeen M. Omer, Energy Research Institute , United Kingdom</b>
<b>Title:</b> Economic Importance of Environmental Development of Bioenergy from Agriculture Residues and Environment	
<b>Networking and Refreshments : 16.05 - 16:30</b>	
<b>Poster Presentations</b>	
<b>PP001</b>	<b>Jelena Petrović, Mining and Metallurgy Institute Bor, Serbia</b>
<b>Title:</b> The Content of Heavy Metals in the shoots of Coltsfoot Plant which was grown at Contaminated Soil in Surrounding the city of Bor	
<b>PP002</b>	<b>Tofik Nagiev, Azerbaijan National Encyclopedia, Azerbaijan</b>
<b>Title:</b> Mechanism of Direct Conversion of Methane into Methanol and Dimethyl Ether with Hydrogen Peroxide on a Biomimetic Catalyst	
<b>PP003</b>	<b>Ljiljana Avramović, Mining and Metallurgy Institute Bor, Serbia</b>
<b>Title:</b> Investigation of the Copper Sulfide Thermal Destruction Process from Flotation Tailings	
<b>PP004</b>	<b>Tine Andre Hyacinth Latyr, China University of Petroleum, China</b>
<b>Title:</b> Modeling Energy Transition of Senegal in the context of Climate Change	
<b>PP005</b>	<b>Sylwia Myszograj, University of Zielona Góra, Poland</b>
<b>Title:</b> A Comprehensive System for Monitoring the Quality of Surface Waters using the Hyperspectral Cameras	
<b>PP006</b>	<b>Xinna Jiang, Beijing Forestry University, China</b>
<b>Title:</b> Hyperspectral Imaging Combined with Spectral-Imagery Feature Fusion Convolutional Neural Network to Discriminate Different Geographical Origins of Wolfberries	

**Speaker/Delegate Slots  
Available.!**



PP006	Ewelina Płuciennik-Koropczuk, University of Zielona Góra, Poland
<b>Title:</b> Application of Hyperspectral Analysis of Chlorophyll-a in Surface Waters Quality Monitoring	
<b>Poster Slots Available...</b>	
Video Presentation	
VP - 01	Madhawe Ketipe-Arachchi, Wayne State University, USA
<b>Title:</b> Mechanistic Investigations into Rhodium-Catalyzed Asymmetric Allylic Amination toward $\alpha$ -Trisubstituted $\alpha$ -Tertiary Amines	

**Note: This is Tentative Program only Subjected to change**

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# Important Information

Submit your Abstract in the Below Link

<https://scisynopsisconferences.com/chemistry/abstract-submission>

Abstract acceptance will be intimated through Email & WhatsApp.

Then you can proceed further by registering towards the conference to confirm your slot.

<https://scisynopsisconferences.com/chemistry/registration>

## FOR DELEGATE PARTICIPATION:

You can directly confirm your slot by registering towards the conference under Delegate category.

<https://scisynopsisconferences.com/chemistry/registration>

# Conference Registration

Presenter	\$ 799
Listener	\$ 849
Exhibitor	\$ 1549

# Dates to Remember

## Abstract Submissions open for Oral/Poster Presentations

First Call Registration Deadline: **28<sup>th</sup> May 2024**

Final Call Registration Deadline: **24<sup>th</sup> June 2024**

# Registration Includes

Access to all Presentations

Conference Proceedings Book

Certificate Accredited by our Organizing Committee Member



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# About Amsterdam

Amsterdam is the capital and largest city of the Netherlands. It is known for its rich history, picturesque canals, and vibrant culture. It is often called the “Venice of the North” because of its extensive canal system. The city is built on a network of canals, and these waterways are a defining feature of its landscape. Visitors can enjoy boat tours and scenic walks along the canals. The city is renowned for its well-preserved historic architecture, including 17th-century canal houses, traditional Dutch buildings, and iconic landmarks like the Anne Frank House and the Royal Palace. Amsterdam boasts world-class museums, including the Rijksmuseum, the Van Gogh Museum, and the Stedelijk Museum, which house impressive art collections. The Anne Frank House and the Rembrandt House Museum are also popular attractions. It offers a wide range of international cuisine, and its food scene reflects its multicultural population. Traditional Dutch foods like herring and stroopwafels can be found alongside dishes from all over the world. The Netherlands is famous for its tulips, and Amsterdam hosts the Bloemenmarkt, a floating flower market, where visitors can purchase a variety of bulbs and flowers. It hosts numerous cultural events and festivals throughout the year, such as King’s Day (Koningsdag) and the Amsterdam Light Festival. The city has a reputation for its liberal and open-minded atmosphere.



# Contact Us

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*For your queries regarding about abstract Submission, registration mail us at:*

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