



Applied Chemistry

OCT 15-16, 2026 | CZECH REPUBLIC



2nd International Conference on

Applied Chemistry

October 15-16, 2026 | Prague, Czech Republic



<https://chemistry.c2pforum.com/>



Program Overview

DAY ONE		THURSDAY, 15 OCTOBER
08:30-09:30	Registration	
09:30-10:00	Opening address and welcome Speech	
10:00-10:30	<ul style="list-style-type: none"> • Keynote address I • Q&A with keynote presenter 	
10:30-10:50	Group Photograph and Morning Tea Break	
10:50-11:50	<ul style="list-style-type: none"> • Keynote address II & III • Q&A with keynote presenters 	
11:50-12:50	Session - Presentations	
12:50-13:50	Lunch Break	
13:50-16:00	Session - Presentations	
16:00-16:20	Evening Tea Break	
16:20-17:30	Session - Presentations	
17:30-18:00	Panel discussions	

DAY TWO		FRIDAY, 16 OCTOBER
08:50-09:00	Opening Note for Day Two	
09:00-10:30	<ul style="list-style-type: none"> • Keynote address I, II & III • Q&A with keynote presenters 	
10:30-10:50	Morning Tea Break	
10:50-12:20	Session - Presentations	
12:20-12:50	Poster Session	
12:50-13:50	Lunch Break	
13:50-16:00	Session - Presentations	
16:00-16:20	Evening Tea Break	
16:20-17:30	Session - Presentations	
17:30-18:00	Closing discussions, Award Ceremony and Day Two Conclusion	

**SCIENTIFIC PROGRAM****#DAY 1 – Oct 15, 2026****KEYNOTE PRESENTATIONS****Title: Novel Non-hydroxamate Histone deacetylase II Inhibitors**

Franz Josef Meyer Almes, Darmstadt University of Applied Sciences, Germany

Title: On Some Unusual Physicochemical Properties of Betaine Ester Surfactants

Monika Geppert Rybczynska, University of Silesia, Poland

ORAL PRESENTATIONS**Title: Some Thoughts on Electrospray Ionization Mechanisms**

Pietro Traldi, Fondazione Città della Speranza, Italy

Title: Doping Influence on Structural Ferroelectric Phase Transitions

Anna Szeremeta, University of Silesia, Poland

Title: Modified And Novel Data-Independent Acquisition (Dia) Using Orbitrap-Astral Technology for Qualitative and Quantitative Analysis of Complex Proteomic Samples

Leila Afjehi, University of Vienna, Austria

Title: Graphene Hybrid Nanostructures Based Screen Printed Sensor Employed in the Glyphosate Electrocatalytic Determination in the Real Sample

Thiago C Canevari, Mackenzie Presbyterian University, Brazil

Title: Transient YAP Signaling Influences Lipid Metabolism and MAFLD Progression

Karel P Alcedo, University of Mississippi, USA

Title: Mass Spectrometric ITEM-FOUR Analysis Reveals Single Nucleotide Polymorphisms That Cause Evasion of Myocardial Infarction Detection by The Elecsys Troponin T[®] Assays

Michael Glocker, University of Rostock, Germany

Title: Infrared Plasmon Resonance of Doped Silicon Nanocrystals by Spectroscopic Ellipsometry

Kevin Dawson Ango Nsa, University of Lorraine, France

SPEAKER & POSTER SLOTS AVAILABLE

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Title: Sodium-Induced Conformational Locking of Endomorphin-1 Revealed by Ion Mobility and Tandem Mass Spectrometry

Megha Agarwal, Indian Association for the Cultivation of Science, India

Title: Agro-Waste-Derived Pectin-Based Nanocomposites for Efficient Pb(II) Removal from Water

Mokgadi Mosana, University of Pretoria, South Africa

Title: Comprehensive Method Validation for Multi-Residue Pesticide Analysis in Cucumber Using LC-MS/MS And GC-MS/MS Platforms

Sarah Alotaibi, Saudi Food and Drug Authority, Saudi Arabia

POSTER PRESENTATIONS

Title: Anodic Conditioning of Produced Water Enables its Reuse for Green Hydrogen Generation

Karla L. Montenegro Rosero, Pontificia Universidad Catolica de Chile, Chile

Title: Effect of Anode Type on the Electrochemical Activation of Persulfate for Sulfate Radical Production

Sebastian Campos Milla, Pontificia Universidad Catolica de Chile, Chile

Title: Insights on Surface Chemistry of Multifunctional Superhydrophobic Coatings Based on Eco-friendly Polymers and Essential Oils

Ioana Plaesu, University of Bucharest, Romania

Title: Effect of CeO₂ and MgO Addition on Ni/Al₂O₃ Catalysts for CO₂ Methanation

Gaukhar Yergaziyeva, Institute of Combustion Problems, Kazakhstan

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#DAY 2 – Oct 16, 2026

ORAL PRESENTATIONS

Title: Thermal Degradation of Biodegradable Polymers Studied by IMS And MS Techniques

Emanuel Matas, Comenius University, Slovakia

Title: Synthesis of Some New Scaffolds of Isoxazolidine & Isoxazoline Derivatives Using Novel Class of Nitrones via 1,3-Dipolar Cycloaddition Reaction Using Green Chemistry Protocol, Computational Study of New Molecules and Further Applications Including Potential Anticancer Activities of the Cycloadducts

Bhaskar Chakraborty, Sikkim State University, India

Title: Gas Chromatography–Mass Spectrometry Based Sensitive Analytical Approach to Detect and Quantify Non-Polar Pesticides Accumulated in The Fat Tissues of Domestic Animals

Ahmad Yaseen Hamadamin, University of Sulaimani, Iraq

Title: Hermetic Electrocoagulation System That Remove Heavy Metals from Wastewater with Out Chemical Additions and Use Energy from Oil

Jose Refugio Parga Torres, Tecnological nacional de Mexico, Mexico

Title: Molecular and Biochemical Studies on The Effect of Commiphora Myrrha on Some Metabolic Pathways of Rats

Eman Shaban Ahmed Al Sabbagh, University of Sadat City, Egypt

Title: Structurally Ordered Multi Metallic Nanoalloys for Active and Stable Electrocatalysis

Yongying Wang, Max Planck Institute for Polymer Research, Germany

Title: Lighting Up Iridium Complexes for Superbug Eradication

Aryan Gautam, University of Lodz, Poland

Title: Assessing the Effects of Land Reclamation on Mercury Bioaccumulation in Humpback Red Snapper (*Lutjanus gibbus*) in Maldives: A comparative study in Land Reclaimed Area and Natural Area

Moosa Maahee Mohamed, Maldives National University, Maldives

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**Title: Robust LC–MS/MS Bioanalysis for Reliable Bioequivalence**

Muhammad Asghar Khan, National University of Medical Sciences Rawalpindi, Pakistan

Title: Phthalocyanines: Novel Derivatives, Characterization and Biological Analysis

Asma Rahali, University Carthage, Tunisia

Title: Development of a Single Capillary Based Microprocess for the Production of Metal–Organic Frameworks and Master Curve Based on the Study of Operating Parameters

Mahammad Farzani, Institute Charles Sadron, France

POSTER PRESENTATIONS**Title: Stability in the Spotlight: Exploring the Metabolic Fate of α -MSH Analog Afamelanotide Using High–Resolution Mass Spectrometry**

Ashwini Chawathe, National Institute of Pharmaceutical Education and Research, India

Title: Efficient Encapsulation and Release of Hydrophilic Substances from Silica Nanocapsules

Patitta Preedanorawut, Vidyasirimedhi Institute of Science and Technology, Thailand

Title: Role of Forensic Medicines & Chemistry in the Identifications of Abnormal Death

Prayash Chakraborty, Jagannath Gupta Institute of Medical Sciences & Hospital, India

VIDEO PRESENTATIONS**Title: Mass Spectrometry in the Study of Glycation Processes and in Diabetes Management**

Annunziata Lapolla, University of Padova, Italy

Title: Identification Of Kaempferol and Quercetin Glycosides Catalysed By UDP–Glycosyltransferases from Glycyrrhiza Glabra Using LC–QQQ–MS

Ajai Prakash Gupta, Food Safety and Standards Authority of India, India

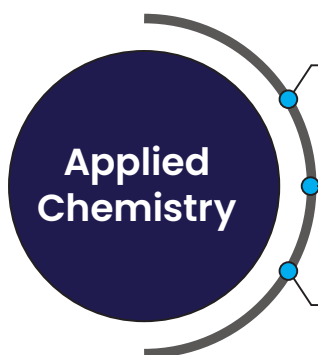
E–POSTER PRESENTATION**Title: Tetraphenylethylene–Thiazole Derivatives: Structure–Photophysical Relationships**

Sonia Kotowicz, University of Silesia, Poland

SPEAKER & POSTER SLOTS AVAILABLE



Don't miss out on this unique opportunity to network, learn, and innovate. Secure your seat today and be part of the exchange of ideas that shapes the future. We look forward to welcoming you.



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Questions? Contact

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