

Day 1 — July 23, 2026

5th International Conference on Chemistry & Chemical Engineering | Vienna, Austria

 **Venue: Rainer's Hotel Vienna**

TIME	PRESENTATION TITLE
08:00 - 09:00	Registrations & Opening Remarks
Plenary Talks	
09:00 - 09:30	Metal catalyzed water oxidation is a key step in artificial photosynthesis <i>Prof. Abul Kasem Fazlur Rahman, Oklahoma School of Science and Mathematics, USA</i>
09:30 - 10:00	TBA
10:00 - 10:30	Networking Break + Group Photo
Keynote Talks	
10:30 - 11:00	Synthesis of a Cobalt Cube: A Potential Catalyst for Water Oxidation <i>Prof. Abul Kasem Fazlur Rahman, Oklahoma School of Science and Mathematics, USA</i>
11:00 - 11:30	Flexible Porous Organic Polymers with Well-Defined Structures via Bottom-up Strategy for Precious Metal Recovery and Gases Separations <i>Prof. Mu-Hua Huang, Beijing Institute of Technology, China</i>
Technical Session-I	
11:30 - 11:55	Automated thermal desorption-gas chromatography/mass spectrometry for rapid screening of hazardous chemicals in clothing and other textiles <i>Prof. Ulrika Nilsson, Stockholm University, Sweden</i>
11:55 - 12:20	Advanced Oxygen Carrier Materials for Clean H₂ Production and CO₂ Separation in Chemical Looping Processes <i>Dr. Julien Göthel, Rouge H2 Engineering AG, Germany</i>

12:20 - 12:45	<p>Correlation between electrical conductivity and deformation of polymeric composites <i>Prof. Ivan Chodak, Polymer Institute SAS, Slovakia</i></p>
12:45 - 13:10	<p>Engineering Nuclearity in Vanadium Assemblies: From metallocsupramolecular isomerism to Tunable Oxidation Catalysis <i>Dr. Visnja Vrdoljak, University of Zagreb, Croatia</i></p>
13:10 - 14:00	Lunch @ Restaurant
Technical Session-II	
14:00 - 14:25	<p>Non-halogenated flame retardants for various applications in advanced materials <i>Dr. Katarzyna Zielińska, Institute of Heavy Organic Synthesis, Blachownia, Poland</i></p>
14:25 - 14:50	<p>Performance of Carbon Fiber-Reinforced Date Palm Midrib Composites <i>Dr. Mohammad Hassan Mazaherifar, Transilvania University of Braşov, Romania</i></p>
14:50 - 15:15	<p>Molecular Representation and Modeling of Renewable Diesel Processing with Canola Oil <i>Dr. Harry Z. Ha, Fluor Canada Ltd, Canada</i></p>
15:15 - 15:40	<p>Towards a safe and sustainable recycling of elastane-containing textiles <i>Dr. Tim Åström, Stockholm University, Sweden</i></p>
15:40 - 16:10	Poster Presentations + Refreshment Break
Poster Session	
Poster - 1	<p>Structural and morphological tuning of CuO thin films for enhanced ethanol gas sensing <i>Mr. Leonardo Andres Vergara, UTFSM, Chile</i></p>
Poster - 2	<p>Spintronic potential of Co/Cr₂O₃ interfaces: oxidation and exchange bias effects <i>Mr. Fernando Alvarez Asencio, UTFSM, Chile</i></p>
Poster - 3	<p>TBA <i>Prof. Maria Clara Goncalves, Instituto Superior Técnico, Portugal</i></p>

Poster - 4	<p>Development of Titanium Dioxide-Free Drotaverine 80 mg Film-Coated Tablets and Validation of HPLC Methods for Assay and Impurity Determination</p> <p><i>Dr. Magdalena Strzebońska, AGH University of Krakow, Poland</i></p>
Poster - 5	<p>Pd-Modified Porous Frameworks: Towards Selective and Efficient Gas Separation</p> <p><i>Dr. Anna Król, Oil and Gas Institute, Poland</i></p>
Poster - 6	<p>Electrolytic Recovery of Indium from Copper Indium Gallium Selenide Photovoltaic Panels: Preliminary Investigation of Process Parameters</p> <p><i>Dr. Monika Gajec, Oil and Gas Institute, Poland</i></p>
<p> Poster slots available — Submit your abstract to participate</p>	
<p>Session Continues</p>	
16:10 - 16:35	<p>TBA</p> <p><i>Dr. Fahimeh Zare, Instituto Superior Técnico, Portugal</i></p>
16:35 - 17:00	<p>Towards Standard-free Quantitative Profiling of RNA Modifications Using Mass Spectrometry</p> <p><i>Prof. Norman H. L. Chiu, University of North Carolina Greensboro, USA</i></p>
17:00 - 17:25	<p>Comparison of the interactions of 18-membered lanthanide macrocycles with G-quadruplexes</p> <p><i>Mr. Ernest Ewert, Adam Mickiewicz University, Poland</i></p>
17:25 - 17:50	<p>Microbial reduction of selenite with the formation of Se(0) nano-structures</p> <p><i>Prof. Alexander A. Kamnev, Saratov Federal Scientific Centre of the Russian Academy of Sciences, Russian Federation</i></p>