

## Day 2 — July 24, 2026 (In-Person)

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

 **Venue: Rainer's Hotel Vienna**

TIME	PRESENTATION TITLE
<b>Keynote Talks</b>	
<b>09:00 - 09:30</b>	<b>Chamaeleon Nanocarriers for RNA Delivery and Genome Editing</b> <i>Prof. Ernst Wagner, Ludwig-Maximilians-Universität, Germany</i>
<b>09:30 - 10:00</b>	<b>Metal catalyzed water oxidation is a key step in artificial photosynthesis</b> <i>Prof. Bin Fei, Hong Kong Polytechnic University, Hong Kong</i>
<b>10:00 - 10:30</b>	<b>Networking Break</b>
<b>Technical Session-III</b>	
<b>10:30 - 10:55</b>	<b>Biomass as Both Feedstock and Functional Material for Hydrogen Production: A Dual Role in Sustainable Energy</b> <i>Prof. Nezihe Ayas, Eskisehir Technical University, Turkey</i>
<b>10:55 - 11:20</b>	<b>Analysis of a Supersonic Nozzle System Effect in Gas-Cooled Lances on Slag Splashing Parameters</b> <i>Dr. Pedro Silva, Lumar Metals, Austria</i>
<b>11:20 - 11:45</b>	<b>Seeing the Unseen: Decoding Atomic Adsorption, Nucleation, and Electronic Structure with Functionalized Scanning Probe Microscopy</b> <i>Prof. Nan Yao, Princeton University, USA</i>
<b>11:45 - 12:10</b>	<b>Design Strategies for Doping Metal Oxide Nanomaterials for Enhanced Photocatalytic Performance</b> <i>Dr. N. Funda Ak Azem, Dokuz Eylül Universit, Turkey</i>
<b>12:10 - 12:35</b>	<b>Composites based on reduced graphene oxide and polydiphenylamine doped with heteropolyanions for energy storage applications</b> <i>Prof. Mihaela Baibarac, National Institute of Materials Physics, Romania</i>

**12:35 - 13:00**

**Targeted Radiopharmaceutical Therapy: Advances, Investment Dynamics, and Future Directions—Part 1**

*Mr. Catello Somma, Seroba, Italy*

**13:00 - 14:00**

**Lunch @ Restaurant**

### **Technical Session-IV**

**14:00 - 14:25**

**Biomass as Both Feedstock and Functional Material for Hydrogen Production: A Dual Role in Sustainable Energy**

*Prof. Carlo Trigona, University of Catania, Italy*

**14:25 - 14:50**

**Turning Agricultural Waste into Functional Membranes: Banana Peel-Based Materials for Hydrogen Production via Alkaline Water Electrolysis**

*Dr. Şehnaz Genc, Eskisehir Technical University, Turkey*

**14:50 - 15:15**

**Tissue clearing of whole organs: A challenge for chemistry**

*Prof. Hans-Ulrich Dodt, University of Vienna, Austria*

**15:15 - 15:40**

**Synthesis of Sugar Beet Pulp-Derived Activated Carbon for CO<sub>2</sub>/CH<sub>4</sub> Separation from H<sub>2</sub>-Rich Syngas**

*Mr. Salahaldeen M. A. Aljafreh, Eskisehir Technical University, Turkey*


**15:40 - 16:05**

**Sorghum phenolics – extraction, profile, and role in inflammatory-related diseases**

*Prof. Vermont P. Dia, The University of Tennessee, USA*

**16:05 - 16:30**

**Refreshment Break**

 *Still accepting abstracts — Submit your abstract ASAP*