

DAY 3***Innovation, Impact & Integration***

TIME	SPEAKER	CONTRIBUTION TITLE
SESSION 6: SUSTAINABLE INNOVATION & CIRCULAR ECONOMY <i>Chair: Acad. Zoran Popović</i>		
9:00 – 9:25	Dr. Tibor Nagy <i>HUN-REN TTK, Hungarian Research Centre for Natural Sciences</i>	Hydrogen economy: the chemical aspects
9:25 – 9:50	András G. Szanthoffer <i>Institute of Chemistry, ELTE Eötvös Loránd University, Budapest</i>	Ammonia, the most promising renewable fuel for power storage and long-haul transportation
9:50 – 10:15	Dr. Pakpoom Athikaphan <i>Research Fellow, Institute for Molecular Science (IMS), NINS</i>	Transformative Catalyst Screening Strategies for Biomass-Derived Sugar Conversion into High-Value-Added Chemicals
10:15 – 10:40	Dr. Renáta Homlok <i>HUN-REN Centre for Energy Research</i>	Electron Beam Technology in Wastewater Treatment: An Advanced Oxidation Process for Sustainable Water Management
10:40 – 11:00 — Coffee Break		
11:00 – 12:00 — Poster Session 3 — Solution Showcase & Interactive Discussions (Startups • Industry • ANSO Representatives)		
11:00 – 11:30 — MDPI Presentation		
12:00 – 12:50 — Lunch Break		
12:50–14:10	High-Level Round Table	<i>Stakeholders for a Just and Sustainable Future — session moderated by Iulia Mihail</i> Academia • Industry • Government • NGOs • ANSO
14:10–14:30	Closing Session	Summary of forum insights Presentation of Draft “Green Resilience Roadmap” Conference reflections and future collaboration goals