

4th Global Summit on Renewable Energy, Storage and Sustainability
Dates: July 23–24, 2026 in Vienna, Austria
Venue: Rainers Hotel

Tentative Agenda

DAY-1 (July 23)

09:30-10:00

Registrations & Opening Remarks

Presentations

Technical Session- I

10:00-10:20

An analysis of the dust deposition and other climatic parameters on solar photovoltaic modules in Mauritius

Dr. Dhirajsingh Rughoo, University of Mascarene Islands, Mauritius

10:20:10:40

Application of the DDM Method for Fabrication of Low-Critical-Material Electrodes for Alkaline Water Electrolysis

Dr. Elitsa Petkucheva, Institute of Electrochemistry and Energy Systems, Bulgaria

10:40-11:00

Slot Available

11:00-11:30

Group Photo

Refreshment Break

Technical Session- II

11:30-11:50

Titanium supported Pt-Ir alloy anodes for direct borohydride fuel cells

Dr. Abdulaziz A. M. Abahussain, King Saud University, Saudi-Arabia

11:50-12:10

Slot Available

12:10-12:30

Waste-to-Energy Materials: Transforming Flotation Effluents into Advanced Polymer–Metal Nanocomposites for High-Performance Supercapacitor

Dr. Atanas Svetoslavov Garbaev, Institute of Electrochemistry and Energy Systems (IEES), Bulgaria

12:30- 12:50

Slot Available

12:50- 13:45

Lunch @ Restaurant

Technical Session- III

13:45-14:05

Tailoring Interstitial Oxygen-Mediated Ionic Conductivity in Mo-Doped K2ZnV2O7: A Promising Solid Oxide Electrolyte

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| | Dr. Deepanshu Kaneria, Indian Institute of technology Roorkee, India, |
| 14:05-14:25 | Slot Available |
| 14:25-14:45 | Slot Available |
| 14:45-15:05 | Reinforcement Learning versus PI Control for CO ₂ -Based Classroom Ventilation: A Real-Data Benchmark on Fan Electricity and IAQ Dr. Masoud Haddad, University of Vaasa, Finland |
| 15:05-15:25 | Application of Machine Learning Techniques in Mineral Resource Estimation: A case study with Iron Ore Deposit Prof. Sheo Shankar Rai, Indian Institute of Technology, India |
| 15:25-15:40 | Refreshment Break |
| <i>Technical Session- IV</i> | |
| 15:40-16:00 | Self-charging Electric Vehicless Mr. Volodia Voronel, Metryon Technologies Labs Ltd, Israel |
| 16:00-16:20 | Slot Available |
| 16:20-16:40 | Slot Available |
| 16:40-17:00 | Slot Available |
| 17:00-17:20 | Slot Available |
| Day-1 Concludes | |
| <u>DAY-2 (July 24)</u> | |
| 09:30-10:00 | Registrations & Opening Remarks |
| <i>Technical Session- V</i> | |
| 10:00-10:20 | Clean Energy Innovation and Carbon Reduction : The Impact of Green Hydrogen, Fuel Cells, and Financial Development in BRICS Economies Prof. Kilani Hadda, University of Sfax, Tunisia |
| 10:20:10:40 | Slot Available |
| 10:40-11:00 | Degradation of agricultural polyethylene film by greater wax moth (<i>Galleria mellonella</i>) larvae and screening of involved gut bacteria Prof. Yin Lu, Zhejiang Shuren University, China |
| 11:00-11:20 | Slot Available |
| 11:20-11:40 | Slot Available |

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| 11:40-12:10 | Refreshment Break |
| 12:10-12:30 | Slot Available |
| 12:30-12:50 | Slot Available |
| 12:50- 13:45 | Lunch @ Restaurant |
| <i>Technical Session- VI</i> | |
| 13:45-14:10 | <i>Fractionated Degradation of Polyolefin Wastes and Upcycling to Detergents</i> Prof. Zhen Xu, Beijing University of Chemical Technology, China |
| 14:10-14:35 | Slot Available |
| 14:35-15:00 | Slot Available |
| 15:00 - 15:20 | <i>Design and Simulation of a Remote-Controlled Floating Waste Collector for Harbor Environments</i> Dr. Yair Edri, Afeka Academic College of Engineering, Israel |
| 15:20-15:40 | Refreshment Break |
| 15:40-16:00 | Slot Available |
| 16:00-16:20 | Slot Available |
| 16:20-16:40 | Slot Available |
| 16:40-17:00 | Slot Available |
| 17:00-17:20 | Slot Available |
| 17:20-17:45 | Closing remarks |
| Day-II concludes | |
| Pannel Discussions | |
| This is a provisional agenda and may be subject to change. Only a few slots are available. To reserve your slot, please reach out ASAP at energy@urforum.org or at +44 7404141173 | |