

**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**

*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

**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	<i>SLOT AVAILABLE</i>	
12:50- 13:45	Lunch @ Restaurant	
<b>Technical Session- III</b>		
13:45-14:05	<i>THE RELATIONSHIP BETWEEN CORPORATE SOCIAL RESPONSIBILITY AND THE QUALITY OF ACCOUNTING EARNINGS</i>	
	<b>Dr. Abdel-Rahmane Mahamat Abdel-Rahm</b> , University of Sfax, Tunisia	
14:05-14:25	<i>SLOT AVAILABLE</i>	
14:25-14:45	<i>DUAL ROLE OF ORGANIC MATTER IN FEAMMOX-DRIVEN NITROGEN AND PHOSPHATE REMOVAL</i>	
	<b>Dr. Kangning Xu</b> , Beijing Forestry University, china	
14:45-15:05	<i>REINFORCEMENT LEARNING VERSUS PI CONTROL FOR CO<sub>2</sub>-BASED CLASSROOM VENTILATION: A REAL-DATA BENCHMARK ON FAN ELECTRICITY AND IAQ</i>	
	<b>Dr. Masoud Haddad</b> , University of Vaasa, Finland	
15:05-15:25	<i>TITANIUM SUPPORTED PT-IR ALLOY ANODES FOR DIRECT BOROHYDRIDE FUEL CELLS</i>	
	<b>Dr. Abdulaziz A. M. Abahussain</b> , King Saud University, Saudi-Arabia	
15:25-15:40	Refreshment Break	
<b>Technical Session- IV</b>		
15:40-16:00	<i>SELF-CHARGING ELECTRIC VEHICLES</i>	
	<b>Mr. Volodia Voronel</b> , Metryon Technologies Labs Ltd, Israel	
16:00-16:20	<i>BIOECONOMICS &amp; BIOACTIVE COMPOUNDS FROM PLANTS FOR MATERIAL OR BIOLOGICAL APPLICATIONS</i>	
	<b>Prof. Patrick Martin</b> , Université d'Artois, France	
16:20-16:40	<i>MECHANISTIC STUDY OF BROMINE TRANSFORMATION DURING HZSM-5/CAO-CATALYZED PYROLYSIS OF WASTE ELECTRONIC CIRCUIT BOARDS</i>	
	<b>Dr. Samina Gulshan</b> , Royal Institute of Technology, Sweden	

16:40-17:00	<i>STUDY OF ELECTROCHEMICAL PHENOMENA IN CONVERSION CARBON ASSISTED FUEL CELL</i>
	<b>Dr. Habil. Andrei Bologa</b> , Karlsruhe Institute of Technology, Germany
17:00-17:20	<i>TAILORING INTERSTITIAL OXYGEN-MEDIATED IONIC CONDUCTIVITY IN MO-DOPED K<sub>2</sub>ZNV<sub>2</sub>O<sub>7</sub>: A PROMISING SOLID OXIDE ELECTROLYTE</i>
	<b>Dr. Deepanshu Kaneria</b> , Indian Institute of technology Roorkee, India,
Day-1 Concludes	
<b><u>DAY-II (July 24)</u></b>	
09:30-10:00	REGISTRATIONS & OPENING REMARKS
<i>Technical Session- V</i>	
10:00-10:20	<i>CLEAN ENERGY INNOVATION AND CARBON REDUCTION : THE IMPACT OF GREEN HYDROGEN, FUEL CELLS, AND FINANCIAL DEVELOPMENT IN BRICS ECONOMIES</i>
	<b>Prof. Kilani Hadda</b> , University of Sfax, Tunisia
10:20-10:40	<i>SLOT AVAILABLE</i>
10:40-11:00	<i>DEGRADATION OF AGRICULTURAL POLYETHYLENE FILM BY GREATER WAX MOTH (GALLERIA MELLONELLA) LARVAE AND SCREENING OF INVOLVED GUT BACTERIA</i>
	<b>Prof. Yin Lu</b> , Zhejiang Shuren University, China
11:00-11:20	<i>DESIGN AND SIMULATION OF A REMOTE-CONTROLLED FLOATING WASTE COLLECTOR FOR HARBOR ENVIRONMENTS</i>
	<b>Dr. Yair Edri</b> , Afeka Academic College of Engineering, Israel
11:20-11:40	<i>SLOT AVAILABLE</i>
11:40-12:10	Refreshment Break
12:10-12:30	<i>ANTICIPATORY SUSTAINABLE AND CIRCULAR-BY-DESIGN MATERIAL DEVELOPMENT - ASSESSMENT FRAMEWORK, MATERIAL CONCEPTS, AND DEVELOPMENT</i>
	<b>Dr. I-M Sprenger</b> , University of Bremen, Germany

12:30-12:50	<i>APPLICATION OF RECYCLED CONCRETE AGGREGATES FOR THE CONSTRUCTION OF ASPHALT MIXTURES FOR ROAD PAVEMENTS: SUSTAINABLE WASTE MANAGEMENT AND CIRCULAR ECONOMY</i>
	<b>Prof. Juan Gabriel Bastidas-Martínez</b> , Nueva Granara Military University, Colombia
12:50- 13:45	Lunch @ Restaurant
<b>Technical Session- VI</b>	
13:45-14:10	<i>FRACTIONATED DEGRADATION OF POLYOLEFIN WASTES AND UPCYCLING TO DETERGENTS</i>
	<b>Prof. Zhen Xu</b> , Beijing University of Chemical Technology, China
14:10-14:35	<i>SLOT AVAILABLE</i>
14:35-15:00	<i>SLOT AVAILABLE</i>
15:00 - 15:20	<i>APPRIASAL AND EMPIRICAL ASSESSMENT OF PLANNING APPROVAL OF HOUSING DEVELOPMENTS IN THE GAUTENG PROVINCE</i>
	<b>Dr. George Okechukwu Onatu</b> , University of Johannesburg, South-Africa
15:20-15:40	Refreshment Break
15:40-16:00	<i>PLASTIC-WASTE-MODIFIED ASPHALT FOR SUSTAINABLE ROAD INFRASTRUCTURE</i>
	<b>Dr. Syed Khaliq Shah</b> , Southeast University Nanjing, China
16:00-16:20	<i>NUDGING FOOD WASTE REDUCTION: AN EXPERIMENT AT A UNIVERSITY DINING FACILITY IN CHINA</i>
	<b>Dr. Zhang Yuchi</b> , The University of Osaka, Japan,
16:20-16:40	<i>A STRATEGIC TECHNO-ECONOMIC ASSESSMENT OF DISTRIBUTED PHOTOVOLTAIC SYSTEMS VERSUS CENTRALIZED SOLAR POWER PLANTS FOR LARGE-SCALE INDUSTRIES IN IRAN CASE STUDY: GOLGOHAR MINNING &amp; INDUSTRIAL COMPANY</i>
	<b>Prof. Masoud Rashidinejad</b> , SBUK, Iran
16:40-17:00	<i>A DIGITAL TWIN FRAMEWORK FOR CLOSED-LOOP WATER MANAGEMENT</i>

16:40-17:00	<u>Dr. Gialelis Ioannis</u> , University of Patras, Greece
16:40-17:00	<i>APPRIASAL AND EMPIRICAL ASSESSMENT OF PLANNING APPROVAL OF HOUSING DEVELOPMENTS IN THE GAUTENG PROVINCE</i>
	<u>Ms. Nonhlanhla. B.C. Buthelezi</u> , University of Johannesburg, South Africa
16:40-17:00	<i>SLOT AVAILABLE</i>
17:00-17:20	<i>SLOT AVAILABLE</i>
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 <a href="mailto:energy@urforum.org">energy@urforum.org</a> or at +44 7404141173.	