



Day 1: August 3rd, 2023; Thursday

Inaugural Function (1:30PM-2:40PM)

Venue (Offline): Shanti Devi Mittal Auditorium

Venue (Online): Google Meet & YouTube YTV Channel

Meeting ID: meet.google.com/isv-yhwn-gcg

Time (IST)	Session	Speaker
01:15 PM	Dias dignitaries meet and greet at office of the Worthy Pro-Chancellor	
01:30 PM	Assembly and seating at Shanti Devi Mittal Auditorium	
01:30 PM – 01:35 PM	Bouquet Ceremony	
01:35 PM – 01:40 PM	Lighting of the LAMP	
01:40 PM – 01:50 PM	Welcome Address by Conference Chair	Prof Lovi Raj Gupta, Pro-VC, LPU
01:50 PM – 01:55 PM	Introduction of the Conference	Prof. Shailesh N Sharma, Sr. Principal Scientist CSIR-NPL, New Delhi
01:55 PM – 02:00 PM	Keynote Address by Distinguished Guest	Dr. Mohammad H. Ahmadi, International Chair, Shahrood University of Technology Iran
02:00 PM – 02:05 PM	Address by Patron	Worthy Pro-Chancellor Rashmi Mittal
02:05 PM – 02:10 PM	Inaugural Address by Chief Guest	Prof. Abd Elnaby Kabeel, International Conference Chair, Tanta University, Egypt
02:10 PM – 02:20 PM	Release of Conference Proceedings	
02:20 PM – 02:25 PM	Felicitation Ceremony	
02:25 PM – 02:30 PM	Vote of Thanks by Conference Chair Prof. Monica Gulati	

Tea Break (02:30 PM – 03:00 PM)

Venue: Block 29 (Basement)

Paper Presentations (03:00 PM – 04:00 PM)

Tracks/ Time (IST)	Session Chair & Co-Chairs	Venue Offline/Online
Track I: Session I Advances in renewable energy conversion technologies and processes. 03:00 PM – 04:00 PM	Chair: Dr. Abd Elnaby Kabeel Co-Chair: Dr. Reji Thomas	Offline: Block 38 -Basement Online Google meet: meet.google.com/yjm-yhbo-fnb
Track II: Session 1 Sustainability in agriculture and climate change. 03:00 PM – 04:00 PM	Chair: Dr. Ravishankar Satyamurthy Co-Chair: Dr. Vishal Francis	Offline: Block 38-208 Online Google meet: meet.google.com/isv-yhwn-gcg
Track III: Session 1 IoT for sustainable development. 03:00 PM – 04:00 PM	Chair: Dr. Mohammad H. Ahmadi Co-Chair: Dr. Jeet Prakash Sharma	Offline: Block 27-201 Online Google meet: meet.google.com/bdq-bnyj-ont
Track IV: Session 1 Sustainable materials for energy conversion and storage. 03:00 PM – 04:00 PM	Chair: Prof. (Dr.) Shailesh N Sharma Co-Chair: Dr Sanjay Sahu	Offline: Block 30-603 Online Google meet: meet.google.com/bnx-kqwc-sma



Time (IST)	Parallel Session	Speaker	Venue (Offline): Block 38-Basement ERASMUS Centre
04:00 PM - 04:30 PM	Keynote Address 1	Dr. Szilágyi Imre Miklós [HUNGARY] Topic: Hybrid and composite oxide and carbon nanofluids	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb
04:30 PM - 05:00 PM	Keynote Address 2	Dr. Chetan Singh Solanki (Solar man of India) [INDIA] Topic: Understanding of climate change and corrective action	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb

Time (IST)	Parallel Session	Speaker	Venue (Offline): Block 38-208
04:00 PM - 04:30 PM	Keynote Address 3	Dr. Iain Staffell [UK] Topic: Sustainable Energy	Venue (Online): Google Meet Meeting ID: meet.google.com/isv-yhwn-gcg
04:30 PM - 05:00 PM	Keynote Address 4	Prof Raghava Murthy [Ex-Director ISRO] Topic: Solar Power Generation and Thermal Control Satellites	Venue (Online): Google Meet Meeting ID: meet.google.com/isv-yhwn-gcg

Day 2: August 4th, 2023; Friday

Time (IST)	Session	Speaker	Venue (Offline): Block 38-Basement ERASMUS Centre
09:10 AM- 09:40 AM	Keynote Address 5	Dr. Garcia Marques [SPAIN] Topic: Accelerating renewable energy by artificial intelligence (VIDEO)	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb
09:40 AM- 10:10 AM	Keynote Address 6	Prof. Mamdouh El Haj Assad [SHARJAH] Topic: Geothermal absorption chillers	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb
10:10 AM- 10:40 AM	Keynote Address 7	Dr. Ahmet Selim Dalkılıç [TURKEY] Topic: Recent advances in tube in tube heat exchanger	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb


Tea Break (10:40AM – 11:10AM)
Venue: Block 29 (Basement)

Time (IST)	Session	Speaker	Venue (Offline): Block 38-Basement ERASMUS Centre
11:10 AM-11:40 AM	Keynote Address 8	Dr. Sangmugan Sengottain [INDIA] Topic: Agro-waste materials approach FRET for passive, high-efficiency thermally localized solar desalination	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb
11:40 AM-12:10 PM	Keynote Address 9	Dr. Olusola Bamisile [UK] Topic: Global mapping of green hydrogen potential, cost and carbon intensity.	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb
12:10 PM-12:40 PM	Keynote Address 10	Dr. Jordan Hristov [BULGARIA] Topic: Approximate analytical solutions to transient heat conduction upon various boundary conditions by fractional semi derivatives and semi-integrals.	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb

Lunch Break (01:00 PM-02:00 PM)
Venue: Block 29 (Basement)
Paper Presentations (02:00 PM - 03:15 PM)

Tracks/ Time (IST)	Session Chair & Co-Chairs	Venue Offline/Online
Track I: Session I Advances in renewable energy conversion technologies and processes. 02:00 PM - 03:15 PM	Chair: Dr Shanmugam Sengottiyan Co-Chair: Dr. Joginder Singh Panwar	Offline: Block 38 -Basement ERASMAS Online Google meet: meet.google.com/yjm-yhbo-fnb
Track II: Session I Sustainability in agriculture and climate change. 02:00 PM - 03:15 PM	Chair: Dr. Ravinder Kamboj Co-Chair: Prof Himmat Bhatia	Offline: Block 38-208 Online Google meet: meet.google.com/isv-yhwn-gcg
Track III: Session I IoT for sustainable development. 02:00 PM - 03:15 PM	Chair: Dr Charanjit Singh Co-Chair: Dr Omdev Dahiya	Offline: Block 27-201 Online Google meet: meet.google.com/bdq-bnyj-ont
Track IV: Session I Sustainable materials for energy conversion and storage. 02:00 PM - 03:15 PM	Chair: Dr Priyanka Jha Co-Chair: Dr. Abhinav Joseph	Offline: Block 30-603 Online Google meet: meet.google.com/bnx-kqwc-sma

Tea Break (03:15PM – 03:30PM)
Venue: Block 29 (Basement)
Paper Presentations (03:30 PM - 04:45 PM)



Tracks/ Time (IST)	Session Chair & Co-Chairs	Venue Offline/Online
Track I: Session II Advances in renewable energy conversion technologies and processes. 03:30 PM – 04:45 PM	Chair: Dr Rajnesh Solanki Co-Chair: Dr. Jeet Prakash Sharma	Offline: Block 38 -Basement ERASMAS Online Google meet: meet.google.com/yjm-yhbo-fnb
Track II: Session II Sustainability in agriculture and climate change. 03:30 PM – 04:45 PM	Chair: Dr. Sarika Sharma Co-Chair: Dr. Nitin Gupta	Offline: Block 38-208 Online Google meet: meet.google.com/isv-yhwn-gcg
Track III: Session II IoT for sustainable development. 03:30 PM – 04:45 PM	Chair: Dr. Shaktiraj Chopra Co-Chair: Dr. Parul Preet Singh	Offline: Block 27-201 Online Google meet: meet.google.com/bdq-bnyj-ont
Track IV: Session II Sustainable materials for energy conversion and storage. 03:30 PM – 04:45 PM	Chair: Dr Ravindra Jilte Co-Chair: Dr Ashish Sharma	Offline: Block 30-603 Online Google meet: meet.google.com/bnx-kqwc-sma

Day 3: August 5th, 2023; Saturday

Time (IST)	Session	Speaker	Venue (Offline): Block 38-Basement ERASMUS Centre
09:10 AM-09:40 AM	Keynote Address 11	Dr. Sailesh N. Sharma [INDIA] Topic: An Overview of the Critical Role of Nanotechnology in Materials Sustainability Strategies for the Development of Energy	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb
09:40 AM-10:10 AM	Keynote Address 12	Dr. Abd Elnaby Kabeel [EGYPT] Topic: Renewable Energy Applications for Water Desalination	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb
10:10 AM-10:40 AM	Keynote Address 13	Dr. Ravishankar Satyamurty [SAUDI] Topic: Development of Novel Coating and Energy Storage Materials for Improving Thermal Performance of Solar Distillation Unit	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb

Tea Break (10:40AM – 11:00AM)

Venue: Block 29 (Basement)

Time (IST)	Session	Speaker	Venue (Offline): Block 38-Basement ERASMUS Centre
11:00 AM-11:40 AM	Keynote Address 14	Dr. Ali J. Chamkha [KUWAIT] Topic: Transport of Nanofluids with Applications	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb



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Time (IST)	Session	Speaker	Venue (Offline): Block 38-Basement ERASMUS Centre
11:40 AM-12:10 PM	Keynote Address 15	Ar. Surinder Bahga [INDIA] Topic: Climate Responsive Architecture	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb
12:10 PM-12:40 PM	Keynote Address 16	Dr. J. P. Kundra [INDIA] Topic: Prospects of using Hydrogen Methane Blends	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb
12:40 PM – 1:00 PM	Keynote Address 17	Dr. Mohammad H. Ahmadi [IRAN] Topic: The future age is the age of hydrogen	Venue (Online): Google Meet Meeting ID: meet.google.com/yjm-yhbo-fnb

Lunch Break (01:00 PM-02:00 PM)

Venue: Block 29 (Basement)

Paper Presentations (02:00 PM - 03:15 PM)

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Track IV: Session 1 Sustainable materials for energy conversion and storage. 02:00 PM - 03:15 PM	Chair: Prof. (Dr.) Shailesh N. Sharma Co-Chair: Dr Sanjay Sahu	Offline: Block 30-603 Online Google meet: meet.google.com/bnx-kqwc-sma

Tea Break (03:15PM – 03:30 PM)

Venue: Block 29 (Basement)

Time (IST)	Speaker	Venue Offline/Online
3:30 PM – 3:50 PM	Pannel Discussion and Closing Remarks by Eminent Personalities on “Recent Trends in Advancing Sustainable Energy”	Offline: Block 32 – 213 Online Google meet: meet.google.com/yjm-yhbo-fnb
3:50 PM – 3:55 PM	Felicitation Ceremony	
3:55 PM – 4:00 PM	Prize Distribution	
4:00 PM – 4:05 PM	Vote of Thanks Prof Ravinder Kumar	
4:05 PM – 4:10 PM	Closing Ceremony	



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Lined area for notes.



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