# 2023 International Conference on Carbon Neutral Technology for Sustainable Development &

# 2023 Taiwan-India Exchange Workshop on Sustainable Renewable Energy and Smart Energy Storage Technology

## organized by

### **Indian Institute of Technology Delhi**

in association with

#### National Science and Technology Council, Taiwan

and

## **Energy Storage Platform on Batteries (ESPOB), DST-IIT Delhi**

Venue: Seminar Hall, IIT Delhi Dates: September 4-6, 2023

**Schedule of the Program** 

#### Day 0: Monday, September 4th, 2023

Social Interaction cum Networking Session and welcome dinner (18:00-21:00)

#### Day 1: Tuesday, September 5th, 2023

Arrival (08:30-09:00)				
TIME	SESSION	RESOURCE PERSONS		
9:00-9:45	Registration	Volunteers		
10:00-10:30 INAUGURAL SESSION				
Welcome address and about the event (Rajen Dhaka)				
Address by Prof. Rangan Banerjee, Director IIT Delhi				
Address by Prof. C. T. Wang, Taipei Economic and Cultural Center India				
Address by Prof. James Gomes, Dean International, IIT Delhi				
Address by				
Address by				
Vote of thanks Prof. Chyi How Lay				

10:30-10:40	Progress of Indo-Taiwan Joint project	(Taiwan side)		
10:40-10:50	Progress of Indo-Taiwan Joint project	(Indian side)		
GROUP	GROUP PHOTO and TEA BREAK and POSTER SESSION (10:50-11:20)			
TECHNICAL SESSION - 1: 11:20-12:40 Session Theme: Energy Harvesting and Storage Materials Session Chair:				
Time	Topic of Presentation	Name & Affiliation of Speaker		
Keynote-1 11:20 - 11:50		Rangan Banerjee, IIT Delhi		
Keynote-2 11:50 - 12:20		Shu-San HSIAU National Central University, Taiwan (online)		
Invietd-1 12:20 - 12:40		Vikram Vishal, IIT Bombay		
	NETWORKING and LUNCH BREAK (12:	40-13:50)		
TECHNICAL SESSION-2: 13:50-15:30 Session Theme: Hydrogen production and utilization Session Chair:				
Time	Topic of Presentation	Name & Affiliation of Speaker		
Keynote-3 13:50-14:20		Chung-Jen TSENG National Central University, Taiwan (online)		
Invited-2 14:20-14:40		M. M. Shaijumon, IISER TVM		
Invited-3 14:40-15:00		Rajalakshmi Natarajan, CFCT, ARCI, Chennai		
Keynote-4 15:00-15:30		Subhasish Basu Majumder, IIT Kharagpur		
TEA BREAK and POSTER SESSION (15:30-16:30)				
TECHNICAL SESSION-3: 16:30-18:40 Session Theme: Smart Energy Storage Session Chair:				
Time	Topic of Presentation	Name & Affiliation of Speaker		
·		•		

Keynote-5 16:30-17:00	Suddhasatwa Basu, IIT Delhi	
Invited-4 16:30-16:50	Anil Verma, IIT Delhi	
Invited-5 16:50-17:10	Vipin Kumar, IIT Delhi	
Invited-6 17:10-17:30	Prabeer Barpanda, IISc	
Invited-7 17:30-17:50	Siu-Hang CHEN Feng Chia University, Taiwan	
Invited-8 17:50-18:10	Pao-Ann HSIUNG National Chung Cheng University, Taiwan (Online)	
Invited-9 18:10-18:30	Priyanka Bajaj, NIPER Hyderabad	
Keynote-6 18:30-19:00	Tapas Kuila CSIR-CMERI Durgapur	
CONFERENCE DINNER (19:00-20:30)		

# Day 2: Wednesday, September 6<sup>th</sup>, 2023

TECHNICAL SESSION-4: 09:30-11:00 Session Theme: Renewable Energy Chair:			
Time	Topic of Presentation	Name & Affiliation of Speaker	
Keynote-7 09:30-10:00		A. J. Bhattacharyya, IISc	
Invited-10 10:00-10:20		Vatsala Rani J. IICT-CSIR, Hyderabad	
Invited-11 10:20-10:40		Yogesh Sharma, IIT Roorkee	
Invited-12 10:40-11:00		Bhanu Nandan, IIT Delhi	
TEA BREAK and POSTER SESSION (11:00-11:30)			
TECHNICAL SESSION-5: 11:30-13:00 Session Theme:			

Session Chair:				
Time	Topic of Presentation	Name & Affiliation of Speaker		
Keynote-8 11:30-12:00		S. A. Hasmi, Delhi University		
Invited-13 12:00-12:20		C. N. Tharamani, IIT Ropar		
Invited-14 12:20-12:40		A. Mukhopadhyay, IIT Bombay		
Invited-15 12:40-13:00		C. S. Sharma, IIT Hyderabad		
	NETWORKING and LUNCH BREAK (13:00-14:20)			
TECHNICAL SESSION-6: 14:20-16:20 Session Theme: New Venture Experiment Sharing Session				
	Session Chair:			
Time	Topic of Presentation	Name & Affiliation of Speaker		
Keynote-9 14:20-14:50		Thallada BHASKAR CSIR-Indian Institute of Petroleum Dehradun, India		
Invited-16 14:50-15:05		Mr. Jason HO, Taisys Technologies Co. Ltd., Taiwan		
Invited-17 15:05-15:20		Mr. Steven Chien Chun LIU Taipei World Trade Center, Liaison Office in New Delhi		
Invited-18 15:20-15:35		Mr. Hengchia KUO Plastics Industry Development Center, Taiwan (Online)		
Invited-19 15:35-15:50		Indian Industry		
Keynote-10 15:50-16:20		Vimal Katiyar IIT Guwahati, India		
TEA BREAK and POSTER SESSION (16:20-17:30)				
CONCLUDING SESSION (17:30-18:00)				
DEPARTURE (18:00)				