





November 3rd - 5th 2022

Venue: IIT Madras Research Park

Main Auditorium, 7th Floor, D - Block



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EVENT SCHEDULE

3 rd November		Day 1 0-5 Years	
3 November		Day 1 0-5 Years	
	09:00 onwards	Registrations at 7th Floor, D-Block, IITM Research Park	
INAUGURATION CEREMONY	10:00 - 10:45	Dr. N Kalaiselvi – Director General, CSIR M M Murugappan – Chairman, CUMI Murugappa Group	
KEYNOTE ADDRESS	10:45 - 11:30	Prof. Ashok Jhunjhunwala - IITM Research Park	
BREAK	11:30 - 12:00	Tea & Refreshments	
RENEWABLE ENERGY GENERATION:	12:00 - 13:30	A Talk by Dr. Milind Kulkarni - Reliance Panel Discussion Moderator: Anson Sando - IITM Research Park	
TECHNO-ECONOMICS	12.00 10.00	Sujoy Ghosh - First Solar G Sivaramakrishnan – ANERT	
		Ramakrishnan G K - Wärtsilä Baskara Pandian - Vikram Solar	
BREAK	13:30 - 14:15	Lunch	
		A Talk by Dr. R. Gopalan - ARCI	
		A Talk by Dr. Rahul Walawalkar – IESA	
ENERGY STORAGE SYSTEMS	14:15 - 16:15	Panel Discussion Moderator: Dr. Kaushal Jha - CEET Mahesh Godi – Godi Energy Akshay Singhal - Log 9 Ravichandran Purushotham - Danfoss Gayatri Dadheech - Exide	
BREAK	16:15 - 16:45	Tea & Refreshments	
		A Talk by Prof. Satyanarayanan Seshadri – IIT Madras	
ENHANCING ENERGY EFFICIENCY	16:45 - 18:30	Panel Discussion Moderator: Prof. Ashok Jhunjhunwala - IITM Research Park Dr. Satish Kumar - AEEE Kartik Kumar - Saint Gobain Research India Ankit Poddar - Zedbee Technologies Bharatwaj Ramakrishnan – Applied Materials	
BREAK	18:30 - 21:00	Networking Dinner	

4 th November		Day 2	5-10 Years
DEC A DRONIC ATION		A Talk by Prof. Manu Santhanam - IIT Madr	as
DECARBONISATION OF CONSTRUCTION,	09:30 - 10:40	A Talk by Dr. Samik Nag - TATA Steel	
CEMENT AND STEEL		A Talk by Prof. Ajay Shukla - IIT Madras	
BREAK	10:40 - 11:10	Tea & Refreshments	
WIRELESS POWER TRANSMISSION	11:10 - 11:30	A Talk by Prof. Uday Khankhoje - IIT Madras	
		A Talk by Randheer Singh - NITI Aayog	
		Panel Discussion	
ELECTRIFICATION OF		Moderator : Prof. Karthick Athmanathan -	IIT Madras
TRANSPORTATION AND MOBILITY	11:30 - 13:00	Anitha Dhianeshwar - Flowtrik	
/		Rahul Bagdia - pManifold Debi Prasad Dash - IESA	
		Prof. L. Kannan - IIT Madras	
		Ram Bhavaraju - Ather Energy	
BREAK	13:00 - 14:00	Lunch	
CARBON CAPTURE	14:00 - 14:30	A Talk by Prof. Rajnish Kumar - IIT Madras	
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		A Talk by Prof. Aravind Kumar - IIT Madras	
		Panel Discussion Moderator : Dr. Ajinkya Kamat - IESA	
GREEN HYDROGEN	14:30 - 16:30	Pawan Mehndiratta - L&T	
		Shaji John - Ohmium	:
		Dr. Anuradda Ganesh - Cummins Technolo Thakur Prithvi Pal Singh Negi - Dept of Scie	_
	16:30 - 16:45	TOYOTA CONNECTED : Eco-Routing Ses	sion
	16:45 onwards	Research Park Tour - Centre for Battery Engineering & Electric Vehicles, Recycli High-Tea & Networking	ing Lab, Incubation Cell
5 th November		Day 3	10-15 Years
		A Talk by Dr. K. Balaraman - National Institu	ite of Wind Energy
OFFSHORE WIND	09:30 - 10:15	A Talk by Srijith Menon – UK Embassy Rese	σ,
SMALL MODULAR NUCLEAR REACTOR	10:15 - 11:15	A Talk by Dr. A.K. Nayak - BARC	
NUCLEAR REACTOR			
BREAK	11:15 - 11:45	Tea & Refreshments	
LONG DURATION ENERGY STORAGE	11:45 – 12:05	A Talk by Prof. Aravind Kumar Chandiran -	IIT Madras
		Panel Discussion	050
		Moderator : Chandrashekar Chincholkar - Jayant Deo - Former IEX	CES
CLIMATE FINANCE	12:05 - 13:30	Vinod Kumar - AusTrade	
		Madhavan Nampoothiri - Aspiration Clean Sushil Muhnot – CUTS International	tech Ventures
		Aman Hans - Former NITI Aayog	
		Vidyashankar Subramanian - SBI Capital M	larkets
CONCLUSION	13:30 - 14:00	IITM Research Park and IESA	
BREAK	14:00 - 14:45	Lunch	
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EV PARADE	14:45 - 15:45	EV PARADE - IITM to IITM Research Park C	Courtyard
	15:45 Onwards	High-Tea - IITM Research Park Courtyard	