

3rd - One Day Workshop
on



Accelerating Hydrogen and Fuel Cell Technology



Agenda

Date : 8th October 2020

09.30 - 10.00	Registration/Login
10.00 - 11.00	Inauguration
10.00 - 10.10	<u>Introduction to DST Golden Jubilee celebrations</u> Dr. P.K. Jain Team Leader, Centre for Carbon Materials, ARCI
10.10 - 10.20	<u>Welcome Address</u> Dr. G. Padmanabham Director, ARCI
10.20 - 10.25	<u>Workshop Introduction</u> Dr. R. Gopalan Regional Director, ARCI Chennai
10.25 - 10.50	<u>Address by Guests of Honour</u> Prof. G. Sundararajan Former Director & Distinguished Emeritus Scientist, ARCI Dr. P.C. Maithani Advisor, Ministry of New & Renewable Energy (MNRE)
10.50 - 11.00	<u>Vote of Thanks</u> Dr. N. Rajalakshmi Team Leader, Centre for Fuel Cell Technology (CFCT), ARCI

Session I – Invited Talk – Chairperson Dr. N. Rajalakshmi

11.00 - 11.45	Dr. Manoranjan Patri <i>Director, NMRL</i> Title: H ₂ energy and Fuel Cell development at NMRL
11.45 - 12.30	Dr. R.K. Malhotra <i>Director General, Federation of Indian Petroleum Industry</i> Title: Moving towards the Hydrogen Economy: The Time has come
12.30 - 13.15	Mr. Nikhil Nair <i>Senior Coordinator, Chiyoda Corporation</i> Title: SPERA Hydrogen®: Chiyoda's Solution for Global & Local Hydrogen Networks
13.15 - 14.00	Lunch

Session II – Panel Discussion – Chairperson Dr. R. Gopalan

14.00 - 15.00	Suitability of Fuel cells for Stationary /Transport applications from the Indian Perspective <i>Panel Members:</i> • <i>Dr. P.C. Maithani / Mr. Dipesh (MNRE)</i> • <i>Prof. S. Basu (IMMT)</i> • <i>Dr. Sushil S. Ramdasi (ARAI)</i> • <i>Dr. R.N. Basu (CGCRI)</i> • <i>Prof. Sreenivas Jayanti (IITM)</i> • <i>Prof. Anil Verma (IITD)</i> • <i>Dr. Alok Sharma (IOCL)</i> • <i>Dr. Vasu G (BHEL)</i>
----------------------	--

Session III – Invited Talk - Chairperson Dr. K. Ramya

15.00 - 15.45	Mr. Thomas Kolbusch <i>Vice President, Coatema Coating Machinery GmbH</i> Title: Fuel Cell activities over the last 20 years
15.45 - 16.30	Prof. Himabindhu <i>Professor & Head, Centre for Environment, JNTU Hyderabad</i> Title: Development of AEM, PEM and Alkaline water electrolyzers for Hydrogen production
16.30 - 17.15	Dr. R.R. Sonde <i>Former Executive Vice President, (Research, Technology & Innovation Centre), Thermax, Pune.</i> Title: A new technology revolution India can hardly afford to miss.
17.15 - 18.00	(Dr.) Sasank Viswanath Bethapudi <i>University College of London, United Kingdom</i> Title: Acoustic Emission based diagnostics of Polymer Electrolyte Membrane Fuel Cells
18.00 - 18.15	Concluding Remarks

e-mail: h2fc2020@gmail.com