

**2<sup>nd</sup> International Conference on  
Nanomaterials for Energy Conversion and Storage  
Applications (NECSA-2022)  
January 19-21, 2022**

**Venue: Pandit Deendayal Energy University, Gandhinagar,  
Gujarat, India**

**Program Overview:**

**Day 3: January 21, 2022, Friday**

<b>SESSION-1</b>	<b>Chair:</b> Prof. D.G. Kuberkar <b>Co-chair:</b> Dr. Ranjan Pati	<a href="#">Join meeting</a>
09:30 hr - 10:15 hr <b>Indian Std. Time</b>	<b>Keynote Lecture</b> “Reliability and Toxicity Evaluation of Photovoltaic Modules” by <b>Prof. GovindaSamy TamizhMani</b> , Founder and Director of Photovoltaic Reliability Laboratory (PRL), Arizona State University, Mesa, AZ, United States	
10:15 hr - 11:00 hr <b>Indian Std. Time</b>	<b>Keynote Lecture</b> “Nanostructured polymer electrolyte membrane for energy applications: Water electrolysis and redox flow batteries” by <b>Dr. Vinod K. Shahi</b> , CSIR-CSMCRI, Bhavnagar	
11:00 hr - 11:45 hr <b>Indian Std. Time</b>	<b>Keynote Lecture</b> “Promising Nanomaterials for Light Harvesting Systems” by <b>Prof. Amitava Patra</b> , Institute of Nano Science and Technology, Mohali, School of Materials Sciences, Indian Association for the Cultivation of Science, Jadavpur, Kolkata	
11:45 hr - 12:15 hr <b>Indian Std. Time</b>	<b>Plenary Lecture</b> “Halide Perovskite Materials for Renewable Energy” by <b>Prof. Dinesh Kabra</b> , Department of Physics, IIT Bombay	
<b>SESSION-2</b>	<b>Chair:</b> Dr. Tapan Pal	
12:15 hr - 13:00 hr <b>Indian Std. Time</b>	<b>ORAL PRESENTATIONS (O10-O14)</b>	<a href="#">Join meeting</a>
	<b>BREAK</b>	
<b>SESSION-3</b>	<b>Chair:</b> Dr. Amit Pal <b>Co-chair:</b> Dr. Abhijit Ray	
14:00 hr – 14:45 hr <b>Indian Std. Time</b>	<b>Keynote Lecture</b> “Principles of the fuel cell and electroliser technology” by <b>Dr. Dirk Braunlich</b> , Managing Director SalesAsia, Von Ardenne, Germany	<a href="#">Join meeting</a>
14:45 hr – 15:15 hr <b>Indian Std. Time</b>	<b>Plenary Lecture</b> “Nanosized insulator and semiconductor layers” by <b>Dr. Michael Neumann-Spallart</b> , Department of Inorganic Technology, University of Chemistry and Technology Prague, Czech Republic.	
15:15 hr – 15:45 hr <b>Indian Std. Time</b>	<b>Invited Lecture</b> “Water Splitting Reaction on Carbon Composite Electrode: The Plastic Chip Electrode” by <b>Dr. D. N. Srivastava</b> , CSIR-CSMCRI, Bhavnagar	
15:45 hr – 16:15 hr <b>Indian Std. Time</b>	<b>Invited Lecture</b> by <b>Mr. Rajinder Kaura</b> , CMD, <b>Bergen Group of Cos., India</b>	
16;15 hr onwards <b>Indian Std. Time</b>	<b>VALEDICTORY PROGRAM</b>	

\*Time Zone: Indian Standard Time (IST)