

IITB E-Mobility Workshop Program Schedule

Date: 19th Feb 2022 (Saturday)

Time: 8:30 AM – 5:15 PM

8:30 AM – 8:35 AM: Opening remarks by Symposium organizer

Session start time: 8:30 AM IST; Zoom link to be opened by 8:15 AM (all times have been mentioned as per IST)

Time	Activity		
8:30 AM – 10:50 AM	<p>Session 1: Symposium on Environment Impacts and Planning</p> <p>Chair: Prof. Subimal Ghosh, IITB</p> <p><u>Symposium keynote</u> (20 min + discussion) Prof. Raghu Murtugudde, Research Professor, UMD and Visiting Professor, IITB</p> <p><u>Invited lectures</u> (20 min + discussion)</p> <ul style="list-style-type: none"> • Prof. Anil Dikshit, IITB • Prof. Yogendra Shastri, IITB • Prof. Harish C. Phuleria, IITB • Prof. Prabhir Vishnu Poruthiyil, IITB 	<p>Session 2: Symposium on Advancements in Power Drive Train</p> <p>Chair: Prof. Kishore Chatterjee, IITB</p> <p><u>Symposium keynote</u> (20 min + discussion) Prof. Mahesh Krishnamurthy (Illinois Tech) on Current Challenges and Advancements in Traction Motors for Electric Vehicles</p> <p><u>Invited lectures</u> (20 min + discussion)</p> <ul style="list-style-type: none"> • Mr. S. J. Dhinagar, VP, TVS • Prof. B.G. Fernandes, IITB • Prof Shankar Krishnan, IITB • Prof. Swaroop Ganguly, IITB • Prof. S. Anand, IITB 	<p>Session 3: Symposium on Sustainable Battery Technology</p> <p>Chair: Prof. Amartya Mukhopadhyay, IITB</p> <p><u>Symposium keynote</u> (20 min + discussion) Dr Daniel Abraham (Anl, USA) on Batteries for Transportation: Looking Back, Looking Forward</p> <p><u>Invited lectures</u> (20 min + discussion)</p> <ul style="list-style-type: none"> • Prof Aninda J Bhattacharyya, IISC • Dr. R Prakash, ARCI, Chennai • Prof. Bharat Suthar, IITB • Prof. Srinivasan Ramakrishnan, IITB • Prof. Venkat Ramadesigan, IITB

Time	Activity		
11:00 AM – 01:15 PM	Inauguration & Plenary Session		
11:00 AM – 11:05 AM	Opening Remarks: Prof. Milind Atrey, Dean (R&D), IITB		
11:05 AM – 11:15 AM	Welcome Address: Prof. Subhasis Chaudhuri, Director, IITB		
11:15 AM – 11:55 AM	Plenary talk 1: Dr. Pawan Goenka, Ex-MD & CEO – Mahindra & Mahindra Chair/Moderator: Prof. Milind Atrey, Dean R&D, IITB		
11:55 AM – 12:35 PM	Plenary talk 2 / Fireside Chat: Mr. Bhavish Aggarwal, Founder & CEO – OLA Chair/Moderator: Prof. Siddharth Tallur, IITB		
12:35 PM – 1:15 PM	Plenary talk 3: Mr. Sunjay Kapur, Chairman – Sona Comstar Chair/Moderator: Prof. A. M. Pradeep, Associate Dean R&D, IITB		
1:15 PM – 2:00 PM	Lunch Break		
2:00 PM – 3:55 PM	<p>Session 4: Symposium on Smart Charging Infrastructure</p> <p>Chair: Prof. Anil Kulkarni, IITB</p> <p><u>Invited lectures</u> (20 min + discussion)</p> <ul style="list-style-type: none"> • Prof Pablo Frías, IIT Comillas, Spain • Mr. Sandeep Bangia, Tata Power • Dr. Prashant Navalkar, IITB • Prof. Zakir Rather, IITB • Prof. Ashutosh Gupta, IITB 	<p>Session 5: Symposium on Hydrogen based Mobility</p> <p>Chair: Prof. Arnab Dutta, IITB</p> <p><u>Invited lectures</u> (20 min + discussion)</p> <ul style="list-style-type: none"> • Prof. Abhishek Dey, IACS • Dr. Snehangshu Patra, Eliteck • Prof. Pratibha Sharma, IITB • Prof. Prakash C. Ghosh, IITB 	<p>Session 6: Symposium on New vehicle design and manufacturing</p> <p>Chair: Prof Sreedhara Sheshadhri, IITB</p> <p><u>Invited lectures</u> (20 min + discussion)</p> <ul style="list-style-type: none"> • Prof. Selby Coxon, Monash University • Prof. Stewart Birrell, Coventry University • Prof. V. Kartik, IITB • Prof. Sugandh Malhotra, IITB • Prof. P. P. Date, IITB • Prof. Nishant Sharma, IITB

Time	Activity
<p>4:00 PM – 4:50 PM</p>	<p>Panel Discussion on ‘Challenges and Opportunities for EV in India’</p> <ul style="list-style-type: none"> • Dr. Anuradda Ganesh, Chief Technical Advisor and Director, Cummins, Adjunct Professor, IIT Bombay • Dr. Jiten Apte, CEO and co-Founder - igrenEnergi, Inc and igrenEnergi Services • Mr. Nishant Arya, Vice Chairman - JBM • Mr. Asheesh Joshi, Director (E), Ministry of Petroleum and Natural Gas (MoPNG) <p>Chair / Moderator: Prof. S. Anand</p>
<p>4:50 PM – 5:00 PM</p>	<p>Valedictory Address</p> <p>Prof. A. M. Pradeep, Associate Dean R&D, IIT Bombay</p>