

Conference Agenda
6th International Hydrogen and Fuel Cell Conference (IHFC-2017)
December 10-12, 2017
Hyatt Pune (Kalyani Nagar), India

<u>Date: Sunday, 10th December 2017</u>	
15:30 - 17:00 Hrs.	REGISTRATION
17:00 - 17:45 Hrs.	<p><u>Inaugural Session</u></p> <ul style="list-style-type: none"> • Welcome Address: Dr. R. K. Malhotra President, Hydrogen Association of India (HAI) & Director General, Federation of Indian Petroleum Industry (FIPI) • Special Address: Shri Narendra K. Verma Managing Director & Chief Executive Officer (CEO) ONGC Videsh Limited <ul style="list-style-type: none"> ▪ HY-Contest 2017 Awards • Inaugural Address: Dr. Anil Kakodkar Former Chairman - Atomic Energy Commission of India (AECI) Former Director - Bhabha Atomic Research Centre (BARC) • Vote of Thanks: Shri K. K. Gandhi Secretary, Hydrogen Association of India (HAI) & Executive Director, Society of Indian Automobile Manufacturers (SIAM)
17:45 - 18:15 Hrs.	TEA BREAK
18: 15 - 19:15 Hrs.	<p><u>CEO Panel on</u> <u>Beyond Conventional Fuels: Role of Hydrogen & Fuel Cells</u> Session Moderator: Mr. Deepak Mahurkar, PwC</p> <ol style="list-style-type: none"> 1. Dr. S S V Ramakumar, Director (R&D) Indian Oil Corporation Limited (IOCL) 2. Dr. Rashmi Urdhwareshe, Director Automotive Research Association of India 3. Mr. Ravi Pandit, Chairman & Group CEO KPIT Technologies Limited 4. Mr. Ross Bailey, CEO Greenlight Innovation (Canada) 5. Dr. Satoshi Nishino, Director, Automotive International Trade Policy, METI (Japan)
19:30 Onwards	<u>Felicitation of Sponsors &</u> <u>Networking Dinner</u>

Date: Monday, 11th December, 2017

09:30 - 10:30 Hrs.	Session-I: Hydrogen Availability (Supply & Production) Moderator: Mr. Gaurav Moda, KPMG <ol style="list-style-type: none">1. Dr. B Bhargava, ONGC Energy Centre2. Mr. Alakh Prasad, Quadrogen Power Systems Inc. (Canada)3. Mr. Everett B. Anderson, ProtonOnsite (USA)4. Mr. Zuioh Ashihara, METI (Japan)5. Mr. Mukesh Mohan, Indian Oil Corporation Limited
10:30 - 11:00 Hrs.	TEA BREAK
11:00 - 12:00 Hrs.	Session-II: Hydrogen Storage & Transportation Moderator: Mr. Mukesh Dhiman, KPMG <ol style="list-style-type: none">1. Mr. Sandeep Bhasin, Luxfer2. Mr. Puneet Khurana, Everest Kanto3. Mr. Hiroshi Ishikawa, METI (Japan)4. Mr. Arabinda Adhikari, INOX Air Products
12:00 - 13:00 Hrs.	Session-III: Mobile Applications (Automotive/Material Handling) Moderator: Mr. K. K. Gandhi, SIAM <ol style="list-style-type: none">1. Mr. Ross Bailey, Greenlight Innovation (Canada)2. Dr. M. Raja, TATA Motors3. Dr. K A Subramanian, IIT Delhi4. Mr. Hiroshi Ishikawa, METI (Japan)5. Mr. Tom Joseph, Bethelam Hydrogen (USA)
13:00 - 13:20 Hrs.	“Hydrogen on Demand Solutions Based on Power Paste Technology” Dr. Marcus Tegel, Fraunhofer Institute Germany Video Presentation through Web Conferencing
13:20 - 14:00 Hrs.	LUNCH BREAK
14:00 - 15:00 Hrs.	Session-IV: Stationary and Telecom Application Moderator: Mr. Mukesh Dhiman, KPMG <ol style="list-style-type: none">1. Mr. Vipul Shah, Intelligent Energy2. Dr. Rajesh Bashyam, Ballard Power Systems Inc. (Canada)3. Mr. Zuioh Ashihara, METI (Japan)4. Mr. Siddharth R. Mayur, H2e Power5. Mr. Siddharth Limaye, Thermax Global
15:00 - 15:30 Hrs.	TEA BREAK

15:30 - 16:30 Hrs.	<p>Session V: Regulatory and Policy Levers to Promote H2 Economy Moderator: Mr. Gaurav Moda, KPMG</p> <ol style="list-style-type: none"> 1. Mr. P. S. Acharya, Department of Science & Technology 2. Mr. Sunny Minhas, Intertek (Canada) 3. Mr. Ashendra Singh, PESO 4. Mr. Satoshi Nishino, METI (Japan) 5. Mr. P K Banerjee, SIAM 6. Mr. Ross Bailey, CHFCA (Canada) 7. Dr. S S Thipse, ARAI
16:30 - 17:30 Hrs	<p>Session VI: Country/ Company Perspective: H2 Commercialization Chairperson: Mr. Puneet Kishore, ONGC Energy Centre</p> <ol style="list-style-type: none"> 1. Greenlight Innovation (Canada) 2. Intertek (Canada) 3. Proton Onsite (USA) 4. Everest Kanto Cylinders Pvt. Ltd. 5. ONGC Energy Centre 6. INOX Air Products

Date: Tuesday, 12th December 2017

09:30 - 11:00 Hrs.	Technical Session - I Chairperson: Dr. R. K. Malhotra, Director General, FIPI Keynote: Mr. Zuioh Ashihara, ADMIB, Japan Fuel Cell Vehicle Perspective - Japan Oral Presentations <ol style="list-style-type: none">1. Prof. K. A. Subramanian, IIT Delhi Control of Backfire in Hydrogen Fueled Engine2. Dr. Farzaneh Moradi, AVL AVL Fuel Cell Engineering Solutions3. Prof. N. K. Singh, University of Lucknow Effect of Preparation pH on the Electrocatalytic Properties of $\text{La}_{1-x}\text{Cu}_x\text{CoO}_3$ ($0 \leq x \leq 0.8$) for Alkaline Water Electrolysis4. Dr. C. S. Gopinath, NCL Pune Possible Scalable Solar Hydrogen Generation with Quasi-Artificial Leaf Approach
11:00 - 11:30 Hrs.	TEA BREAK
11:30 - 13:00 Hrs.	Technical Session - II Chairperson: Dr. G S Kapur, Chief General Manager, IOCL Keynote: Mr. Alakh Prasad, Quadrogen Power Systems (Canada) Renewable Energy and Green Hydrogen from Waste Oral Presentations <ol style="list-style-type: none">1. Prof. P. D. Vaidya, Institute of Chemical Technology Hydrogen Production by Catalytic Aqueous-Phase Reforming - An Overview2. Dr. Rajesh Bashyam, Ballard Power Systems Inc. (Canada) PEM Fuel Cells Materials Development: Challenges and Opportunities3. Dr. G. M. Joshi, Amol Carbons Pvt. Ltd. Ant Power: Formic Acid as an Efficient Hydrogen Carrier4. Dr. Pramod Borse, ARCI Nano-Engineering of Photo-anode Surface for Photo-electrochemical H_2 Generation
13:00 Hrs.	Vote of Thanks & Awards to Poster Presenters
13:15 Hrs.	Conference Ends with Lunch