

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

<u>Date: Sunday, 10th December 2017</u>	
15:30 - 17:00 Hrs.	REGISTRATION
17:00 - 17:45 Hrs.	<u>Inaugural Session</u> <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.	<u>CEO Panel on Roadmap for Hydrogen & Fuel Cell</u> Session Moderator: Sh. Deepak Mahurkar, PwC <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) 6. Dr. Vijaymohan K Pillai, Director Central Electro Chemical Research Institute
19:30 Onwards	Felicitation of Sponsors & Networking Dinner

Date: Monday, 11th December, 2017

09:30 - 10:30 Hrs.	Session-I: Hydrogen Availability (Supply & Production) Moderator: KPMG <ol style="list-style-type: none">1. Dr. B Bhargava, ONGC Energy Centre2. Mr. Anoop Tandon, Gas Industry Association3. Mr. Alakh Prasad, Quadrogen Power Systems Inc. (Canada)4. Mr. David Bow, ProtonOnsite (USA)5. Mr. Zuioh Ashihara, METI (Japan)
10:30 - 10:40 Hrs.	Inauguration of Poster Session & Exhibitions
10:40 - 11:00 Hrs.	TEA BREAK
11:00 - 12:00 Hrs.	Session-II: Hydrogen Storage & Transportation Moderator: KPMG <ol style="list-style-type: none">1. Mr. Mark Cannon, Hydrogen in Motion (Canada)2. Mr. Sandeep Bhasin, Luxfer3. Mr. Puneet Khurana, Everest Kanto4. Mr. Takeo Habara, METI (Japan)5. Mr. A S Murty, INOX Air Products
12:00 - 13:00 Hrs.	Session-III: Mobile Applications (Automotive/Material Handling) Moderator: Mr. K K Gandhi <ol style="list-style-type: none">1. Mr. Ross Bailey, Greenlight Innovation (Canada)2. Dr. M. Raja, TATA Motors3. Dr. S S Thipse, ARAI4. Dr. K A Subramanian, IIT Delhi5. Mr. Takeo Habara, METI (Japan)6. Mr. Tom Joseph, Bethelam Hydrogen (USA)
13:00 - 14:00 Hrs.	LUNCH BREAK
14:00 - 15:00 Hrs.	Session-IV: Stationary and Telecom Application Moderator: 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. Ms. Grace Quan, Hydrogen In Motion (Canada)
15:00 - 15:30 Hrs.	TEA BREAK
15:30 - 16:30 Hrs.	Session V: Regulatory and Policy Levers to Promote H2 Economy Moderator: Dr. R K Malhotra <ol style="list-style-type: none">1. Mr. Sunny Minhas, Intertek (Canada)2. Mr. Ashendra Singh, PESO3. Mr. Satoshi Nishino, METI (Japan)4. Mr. P K Banerjee, SIAM

16:30 - 17:30 Hrs	Session VI: Country/ Company Perspective: H2 Commercialization Chairperson: Dr. Sanjay Bajpai, Department of Science & Technology <ol style="list-style-type: none">1. Greenlight Innovation (Canada)2. Intertek (Canada)3. Hydrogen In Motion Inc. (Canada)4. Empire H2 Energy (Canada)5. Proton Onsite (USA)
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Date: Tuesday, 12th December 2017

09:30 - 11:00 Hrs.	Technical Session - I Chairperson: Shri N R Raje, Director, Industrial Development Services 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. Mr. Alakh Prasad, Quadrogen Power Systems (Canada) Renewable Energy and Green Hydrogen from Waste3. Dr. Farzaneh Moradi, AVL AVL Fuel Cell Engineering Solutions4. 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 Electrolysis5. 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: Dr. D Parvatalu, ONGC Current Status on Development of Thermochemical Hydrogen Generation Program at ONGC Energy Centre 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