

Conference Programme
 5th International Hydrogen and Fuel Cell Conference (IHFC-2016)
 December 11 – 13, 2016
 Marriott Hotel & Convention Centre, Hyderabad, India

<u>Date: Sunday, 11th December 2016</u>	
14:00 – 18:00 Hrs.	REGISTRATION
16:00-17:30 Hrs.	<p style="text-align: center;">Inaugural Session</p> <ul style="list-style-type: none"> • Welcome & Opening Remarks: Dr. R. K. Malhotra, President Hydrogen Association of India & Director General, Petrofed <ul style="list-style-type: none"> ▪ Address by Shri Sanjay Bandopadhyaya, IAS & CEO, NATRiP ▪ Address by Shri A. P. Sawhney, Additional Secretary, MoP&NG, Govt. of India ▪ Felicitation of Lifetime Achievement Award and Acceptance Speech – Prof. O. N. Srivastava ▪ Signing of Non Disclosure Agreement – MAGNUM Fuel Cell AG & Indian Oil Corporation Limited ▪ Inaugural Address by Dr. V. K. Saraswat, Member NITI Aayog, Govt. of India • Vote of Thanks by Shri Arun Nemani, Vice President, Hydrogen Association of India
17:30-17:45 Hrs	Inauguration of Poster Session & Exhibition
17:45 – 18:15	Tea Break
18: 15– 19:15 Hrs.	<p>CEO Panel on Roadmap for Hydrogen & Fuel Cell Session Moderator: KPMG</p> <ul style="list-style-type: none"> ▪ Dr. S. S. V. Ramakumar, Indian Oil Corporation Limited ▪ Mr. Murali Arikara, Essential Energy ▪ Mr. Eiji Ohiro, NEDO Japan ▪ Mr. Anil Kumar, DCM Shriram Ltd. & AMAI ▪ Mr. I. V. Rao, Maruti Suzuki Ltd. ▪ Mr. Aravind Bharadwaj, Mahindra & Mahindra ▪ Mr. Ross Bailey, Greenlight Innovation, Canada
19:30 Hrs.	<ul style="list-style-type: none"> ▪ Dinner and Cultural Program ▪ Felicitations of Sponsors

Date: Monday, 12th December, 2016

09:15 – 10:30 Hrs.	Session-I: Hydrogen Availability (Supply & Production) Moderator: KPMG Panel Speakers: <ol style="list-style-type: none">1. Dr. B. Bhargava, ONGC Energy Centre2. Mr. Anil Kumar, DCM Shriram Ltd. & AMAI3. Mr. Tom Joseph, Bethlehem Inc., USA4. Mr. Satish Chandra Kesari, Bhuruka Gas Limited5. Mr. Himanshu Nautiyal, Grasim (ABG)6. Dr. James Hinkley, CSIRO, Australia
10:30 - 10:45 Hrs.	TEA / COFFEE BREAK
10:45 – 12:00 Hrs.	Session-II: Hydrogen Storage Moderator: KPMG Panel Speakers: <ol style="list-style-type: none">1. Prof. O N Srivastava, IIT BHU2. Mr. Jean Christophe Poussin, Hexagon USA3. Mr. Ravi Kaul, Luxfer4. Mr. Puneet Khurana, Everest Kanto Cylinder Ltd.5. Mr. James Edward Blount, US DoE
12:00 - 13:15 Hrs.	Session-III: Mobile applications (Automotive/Material Handling) Moderator: Pricewaterhouse Coopers (PwC) Panel Speakers: <ol style="list-style-type: none">1. Mr. Ross Bailey, Greenlight Innovations, Canada2. Dr. M. Raja, TATA Motors Ltd.3. Mr. K K Gandhi, SIAM4. Mr. Amlan Das, Solvay Specialities India Private Limited5. Mr. I. V. Rao, Maruti Suzuki India Limited
13:15 - 14:00 Hrs.	LUNCH BREAK
14:00 - 15:15 Hrs.	Session-IV: Stationary and Telecom Application Moderator: Mr. Arun Nemani Panel Speakers: <ol style="list-style-type: none">1. Mr. Murali Arikara, Essential Energy2. Dr. Rajesh Bashyam, Ballard Power System, Canada3. Mr. Madeleine Odgaard, EWii Fuel Cells A/S, Denmark4. Mr. Hack Heyward, Nowogen International, Hongkong5. Mr. Raghuvir Vadari, Reliance Jio
15:15 - 15:30 Hrs.	TEA / COFFEE BREAK

15:30 – 16:45 Hrs.	<p>Session V: Hydrogen Transportation</p> <p>Moderator: Dr. R K Malhotra</p> <p>Panel Speakers:</p> <ol style="list-style-type: none"> 1. Mr. Eiji Ohira, NEDO Japan 2. Mr. Jean Christophe Poussin, Hexagon USA 3. Mr. Ravi Subramanian, Air Products, USA 4. Mr. Gowri Shankar, Essential Energy 5. Mr. Shibaditya Sen, Praxair
16:45 – 18:00 Hrs	<p>Session VI: Regulatory and Policy Levers to Promote H2 Economy</p> <p>Moderator: Pricewaterhouse Coopers (PwC)</p> <p>Panel Speakers:</p> <ol style="list-style-type: none"> 1. Dr. R K Malhotra, Petrofed & HAI 2. Mr. D K Gupta, PESO 3. Mr. Ravi Subramanian, Air Products, USA 4. Mr. Eiji Ohira, NEDO Japan 5. Mr. Arun Nemani, Essential Energy & HAI 6. Dr. S. S. Thipse, ARAI, Pune 7. Mr. Tom Joseph, Bethlehem Inc. 8. Dr. Chris LaFleur, Sandia National Laboratories

Date: Tuesday, 13th December 2016

09:30 – 11:00 Hrs.	Technical Session - I Chair: Mr. R Suresh , Indian Oil Corporation Limited Keynote: Dr. P. D Vaidya , Institute of Chemical Technology, Mumbai Speakers: 1. Dr. Rajesh Bashyam , Ballard Power Systems Recent Advances in Technology and PEM Fuel Cell Product Development at Ballard – Ballard Power System, Canada 2. Dr. Natarajan Venkateswaran , Reliance Industries Limited Development of Fuel Cell Technology – Testing and Validation - Reliance R&D Group, Reliance Industries Limited 3. Mr. Sachin Chugh , Indian Oil Corporation Limited Big Oil's Hydrogen and FC Future 4. Mr. Nitin Ahire , h2e Power System Pvt. Ltd. High temperature planar Solid Oxide Fuel Cell (SOFC) for distributed power generation 5. Dr. V. Durga Kumari , Former Chief Scientist and UGC Emeritus Hydrogen Production activities through Steam Reforming of Methanol and Glycerol for Fuel Cell applications at Indian Institute of Chemical Technology
11:00 – 11:30 Hrs.	TEA / COFFEE BREAK
11:30 – 13:00 Hrs.	Technical Session - II Chair: Mr. Ross Bailey , Greenlight Innovations, Canada Keynote: Ms. Michele Boos , MAGNUM Fuel Cell AG Speakers: 1. Mr. Hack Heywards , Nowogen Technology Nowogen Fuel Cell Drive Train – Applications & Economics 2. Dr. S. Paul , CSIR-Indian Institute of Petroleum (CSIR-IIP) Thermo-chemical Hydrogen Generation through Partially Open Loop S-I Cycle - Indian Institute of Petroleum and ONGC Energy Centre 3. Dr. Artur J. Majewski , University of Birmingham Catalyst systems suitable for transportation applications 4. Mr. Jilikara Srinivas , Mahindra and Mahindra Limited (M&M) Development of Hydrogen Fuelled Vehicle for Transport Application
13:00 Hrs.	Vote of Thanks & Awards to Poster Presenters
13:15 Hrs.	Conference Ends with Lunch