



IPHE Education and Outreach Events

Korea Institute for Science and Technology (KIST) and Yonsei University

Tuesday October 22, 2019

Overview

The International Partnership for Hydrogen and Fuel Cells in the Economy (IPHE) welcomes students to engage with public sector stakeholders in the fuel cells and hydrogen technology field. This meeting offers participants the opportunity to learn about the use of fuel cells and hydrogen technologies, the growing market for these applications, and directly engage with leading academic and officials from leading countries in the application of the technologies.

Agenda

10:30 AM	Welcome and Introductions <ul style="list-style-type: none">➤ Dr. Jonghee HAN, Director-General, Clean Energy Institute (CEI), KIST➤ Professor Jürgen GARCHE, Education & Outreach Working Group, IPHE * Transport by FC Bus from the Intercontinental Seoul COEX Hotel
11:00 AM	Site Visits: Center for Hydrogen and Fuel Cell Research (CHFCR) <ul style="list-style-type: none">➤ Welcome: Dr Changwon YOON, Director CHFCR➤ Lab Tour of CHFCR➤ KIST Museum Tour
12:00 PM	Lunch (Lunch at KIST) Host: Dr. HAM, Director-General CEI, KIST (Seoul) * Transfer in a FC Bus to the Yonsei University
Outreach and Education Event at the <u>Yonsei University</u> at 2:00 PM - 6:00 PM Venue: Yonsei University / Building No. 115 : GS Caltex Research Hall 1F	
2:00 PM	Lab Tour of YONSEI University <ul style="list-style-type: none">➤ Lab Tour: Department of Chemical and Biomolecular Engineering
2:15 PM	Welcome and Introductions <ul style="list-style-type: none">➤ Professor Hak Soo HAN, Department of Chemical and Biomolecular Engineering
2:20 PM	Global Hydrogen and Fuel Cell Overview: The IPHE Perspective <ul style="list-style-type: none">➤ Tim KARLSSON, IPHE Secretariat Executive Director



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2:30 PM	Panel: Perspectives from International Stakeholders <ul style="list-style-type: none">➤ United States: Greg KLEEN, Fuel Cells Technologies Office, Department of Energy➤ Germany: Prof. Dr. Jürgen GARCHE, Professor, University of Ulm➤ France: Bernard FROIS, Scientific Advisor Technology Research Division, Atomic Energy and Alternative Energies Commission➤ South Africa: Cosmas CHITEME, Director of Hydrogen and Energy, Department of Science and Technology➤ China: Ming-zhe XUE, Associate Professor, School of Automotive Studies, Clean Energy Automotive Engineering Center, Tongji University
3:00 PM	Coffee Break – Opportunity for Student Engagement and Discussion
3:45 PM	Panel: Perspectives from Korea <ul style="list-style-type: none">➤ Industrial Perspective by H2 KOREA: Dr. Won-Chul CHO, Director, H2KOREA➤ Current Status of Korea’s Hydrogen and Fuel Cell Technologies: Dr. Jonghee HAN, Director-General, CEI, KIST
	Poster Awards Ceremony and Wrap-up <ul style="list-style-type: none">➤ IPHE Chair / THE KOREAN HYDROGEN & NEW ENERGY SOCIETY➤ Award Ceremony for Top Doctoral Student posters / Masters Student posters➤ Best Poster Award Presentation
6:00 PM	Outreach Event Dinner Host: Yonsei University Venue: Yonsei University, Building No. 130 : The Commons Alumni Plaza (The Lounge)
Travel by FC Bus back to the Intercontinental Seoul COEX Hotel	