

Name : Yoshimi Okada

Affiliation : Chiyoda Corporation
Technology Development Department and
Hydrogen Supply Chain Development Department

Title : Principal Researcher

Dr. Okada is currently Principal Researcher of the Technology Development Department and Hydrogen Supply Chain Development Department at Chiyoda Corporation.

Now, He is also a visiting Professor of Chemistry of Hydrogen Energy Conversion at Institute of Advanced Sciences of Yokohama National University.

Dr. Okada started his professional career at Chiyoda Corporation in 1986 and charged in many catalyst developments in Chiyoda Corporation.

Since 2002, he started a development of novel dehydrogenation catalyst for H₂ Storage and transportation system using Liquid Organic Hydrogen Carrier. He was charged in demonstration projects with pilot plant using developed catalyst since 2011 as a Demonstration Task Leader. Chiyoda Corporation named the system “SPERA Hydrogen System”. He is a pioneer known internationally in Liquid Organic Hydrogen Carriers (LOHC)

Recent years, Dr. Okada won many awards. Jules Verne Award by International Association of Hydrogen Energy in 2014 etc. He also contributed to Japanese academic society as Director of Zeolites Association or The Catalysis Society etc. and at present, Dr. Okada is advisor of the Energy Carrier fundamental research program by Japan Science and Technology (JST) by the Ministry of Education, and Director of Hydrogen Energy System Society of Japan.