

Norinaga Koyo

Position/Department/Division/Institution/Organization

Director, Institute of Materials Innovation (i-MI), Nagoya University

Country

Japan

Career history

Koyo Norinaga is a Professor at the Department of Chemical Systems Engineering at Nagoya University (NU) Japan since 2017 and also a Director of Institute of Materials Innovation at NU. He received his BE, ME, and PhD in Chemical Engineering from Hokkaido University, Japan. After working as an Assistant professor at Tohoku University during 1999-2002, he moved to Germany and worked at as an Alexander von Humboldt research fellow and a senior scientist at Karlsruhe Institute of Technology (KIT) for four years. He came back to Japan and had made his carriers at Hokkaido and Kyushu University as an Associate Professor from 2006 to 2017.

Awards/Publications

He got the Progress Award in 2012 on his achievements in the "Chemistry and kinetics of hydrocarbon pyrolysis" and also received the Distinguished Paper Awards in 2015 and 2016, both from the Japan Institute of Energy. Prof. Norinaga has 130+ publications, 32 h-index (SCOPUS), and 50+ invited talks.

Areas of expertise

His research interests include CO₂ separation by chemical absorption, CO₂ utilization process, thermochemical conversion of biomass, and modeling & simulation for the chemically reacting flows.