

Speaker Bios

SPEAKER BIOS

Alternative Energy

Yukihiko Matsumura is the professor of Department of Mechanical System Engineering, Hiroshima University. He obtained PhD from University of Tokyo in 1994, and then worked as a visiting scholar in University of Hawaii for 2 years. From 1996, he worked as a research associate in University of Tokyo, and was promoted to an associate professor in 1997. He moved to Hiroshima University in 2001, and was promoted to a professor in 2007. His major is chemical engineering, and he has studied chemical heat pump, supercritical water gasification of biomass, and hydrothermal pretreatment of biomass. He was awarded the Progress Award from the Japan Institute of Energy for his achievement in the field of supercritical water gasification of biomass in 2004.