Research Interests PARTICIPANTS' AREAS OF RESEARCH AND TECHNICAL WORK



Yukihiko Matsumura**, Hiroshima University



Yukihiko Matsumura's areas of research and technical work includes heat transfer, supercritical water technology and biomass utilization. His current research topics are supercritical water gasification of biomass, hydrothermal pretreatment of lignocellulosics for ethanol fermentation, dehumidification of air using chemical reaction, and heat transfer characteristics of supercritical water. He is the manager of Biomass Division, Japan Institute of Energy, and Asia Biomass Association.