

CV of Kazuyoshi MIYAGAWA

Kazuyoshi Miyagawa is working as a professor at Department of Applied Mechanics and Aerospace Engineering of WASEDA University in Tokyo, Japan. He received his Bachelor degree and Master degree from WASEDA University, and Doctor degree from Osaka University, Japan.

He worked for Mitsubishi Heavy Industries for 26 years. He carried out research and development of many hydraulic turbines, pump-turbines and pumps while he joined in the company. Specifically, Many high head pump-turbines and high efficiency turbines were achieved based on the experimental and analytical researches. He received many awards related to turbomachines. He is joining to some national projects to develop a wide operating range hydraulic turbine, high head cryogenic turbo-pump, high efficiency turbo-charger currently. He is interested in research and development of turbomachinery such as hydraulic turbine, pump, compressor based on understanding of internal flow using CFD and experimental results.