

## English Biography

**Kohei Hasegawa** is a Ph.D. student at Tokyo Metropolitan University. His primary research areas are infrastructure management, Water Distribution Systems Analysis (WDSA), and Operations Research (OR). His recent work has concentrated on the development of life cycle cost-based pipe replacement models, fire-fighting capacity in water distribution systems design, and enhancement of water distribution systems optimization methods. He also has experience assisting in multi-sectoral projects organized by the Japan Water Research Center and has been recognized with multiple paper and essay awards.

(81words, 597 characters)