MIZUTANI LAB.

4D Transparentization of Infrastructures with Nation Wide Scale



Department of Human and Social Systems

Real-Time Spatial Analysis Department of Civil Engineering, Graduate School of Engineering

https://mizutanilab.iis.u-tokyo.ac.jp

Now that aging infrastructure is a global problem, including Japan, innovation in maintenance and management technology is essential. Mizutani Lab. uses such state-of-the-art devices as Radar and LiDAR for high-speed observation and fully automated processing to see through the three-dimensional shape of structure surfaces, internal structures and damages. Also, our new keyword is "Four-Dimensional Transparentization" focusing on time-varying information of infrastructures.

