MIZUTANI LAB.

[Big Data Construction of Infrastructural Quantitative Information]

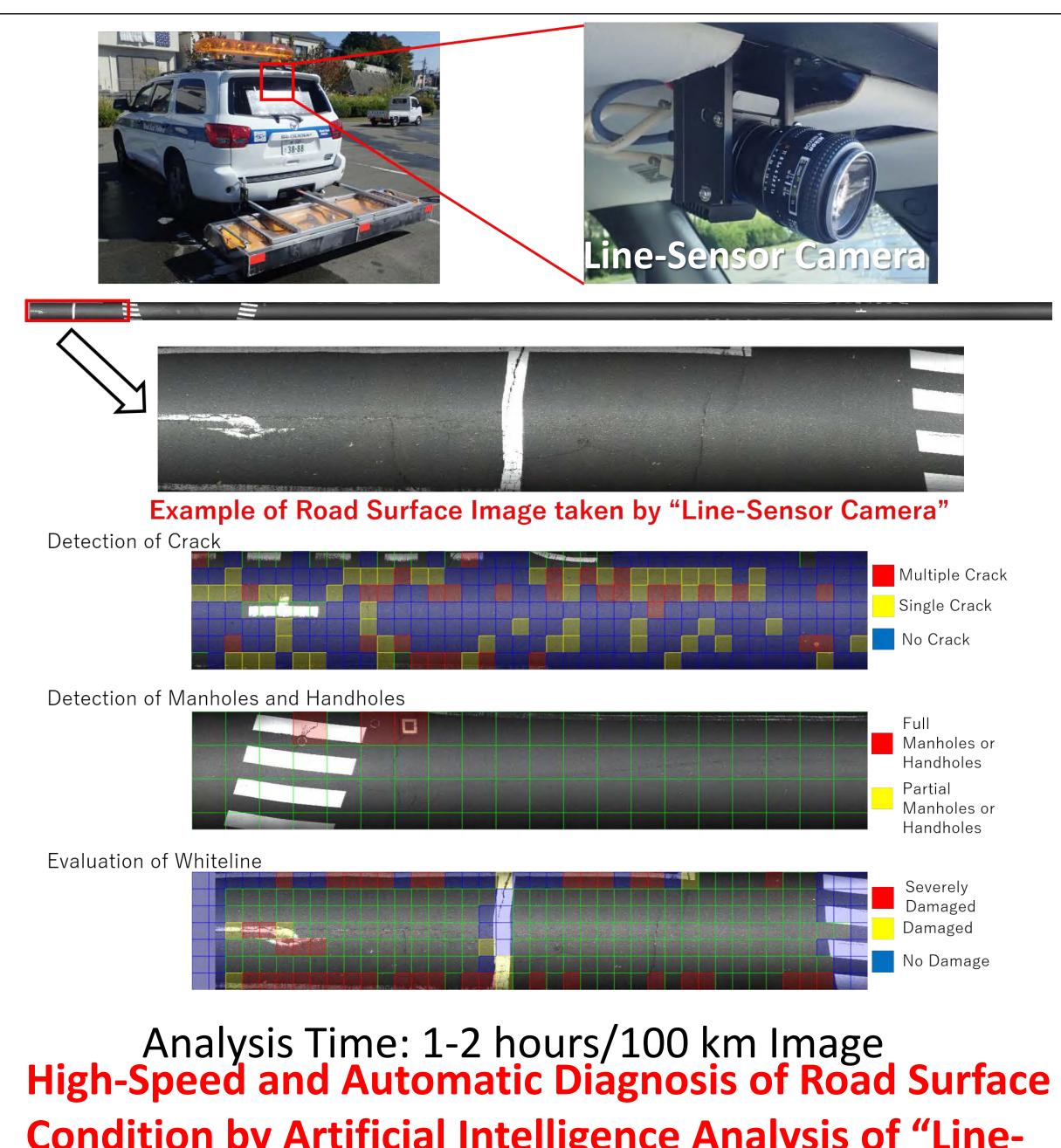
Department of Human and Social Systems

Real-Time Spatial Analysis

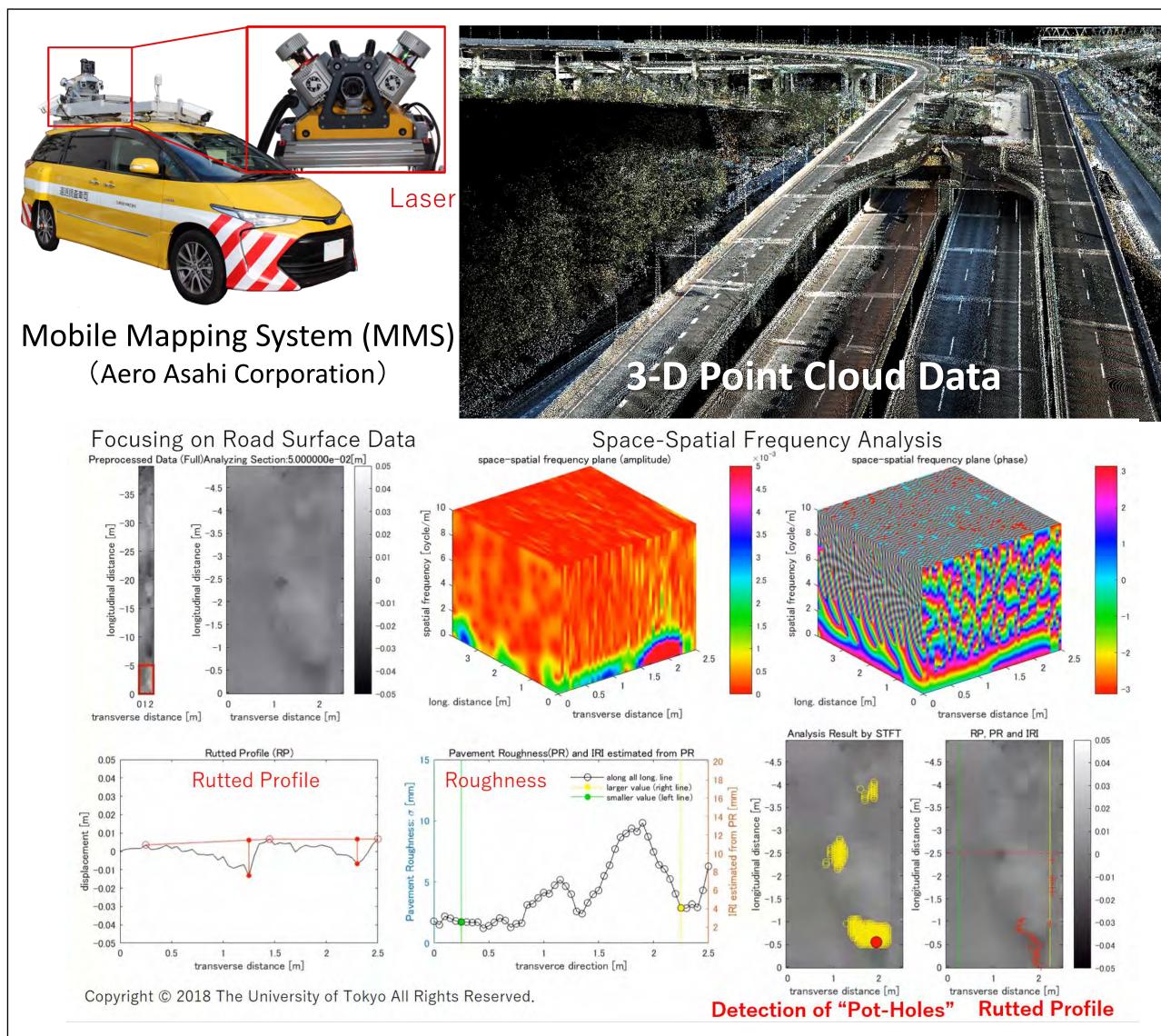
Department of Civil Engineering

https://www.iis.u-tokyo.ac.jp/en/research/staff/mizutani-tsukasa/

Our Laboratory is Constructing Big Data of Infrastructural Quantitative Information by Digital Signal Processing and Artificial Intelligence Analysis of the Data of State-of-the-Art Laser, Radar and Image Devices.



Condition by Artificial Intelligence Analysis of "Line-**Sensor Camera**"



Analysis Time: 10-20 min./100 km Data **High-Speed and Automatic Diagnosis of Road Surface Condition by Digital Signal Processing of 3-D Point Cloud** Data measured by Mobile Mapping System(MMS)

