**KAMIJO LAB.**

[Enhanced Mobility and Location Service]

Center for Socio-Global Informatics

Applied Multimedia Information Processing

Emerging Design and Informatics Course

Department of Information and Communication Engineering

http://kmj.iis.u-tokyo.ac.jp/e_index.html

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**Autonomous Driving**

- Self-localization of a car in an urban environment
- Generation of 3D map using 3D point cloud and GNSS
- Scene understanding of urban environment
- Driving scene risk assessment
- Road object detection using map
- Pedestrian detection and estimation

**Marketing**

- Mobile device-based services
- Market strategy using SNS analysis

- Acceleration
- Angular velocity
- Magnetic compass
- Atmospheric pressure

At Kamijo laboratory, we conduct research on realizing safe mobility using location and scene understanding technologies, in addition to research on novel methods in the marketing field.