We conduct research activities spanning from machine learning to human-computer interaction with computer vision as the core and are engaged in research on intelligent systems from a holistic perspective that includes algorithms and user interaction.

**Computer Vision for Scene Recognition**

![Road Scene Semantic Segmentation](image1)

**Gaze Estimation and User Understanding**

![Deep Learning-based Gaze Estimation](image2)

**Interactive Machine Learning Systems**

![Data Visualization for Interactive Sound Recognition](image3)

![Image Recognition using Gaze Annotation](image4)