

## **Development of a Gaze Distribution Data Feedback System for Train Drivers**

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This study aimed at developing gaze data feedback system for conducting a driving simulator training using quantitative gaze data of train drivers. The system can preset driving scenes to efficiently instruct trainees within a limited training time. The system can also to compare trainees with experts on face direction and gaze data graphs to clarify the characteristics of trainees' visual search. In addition, the system can visualize the gaze data and clearly show the objects that trainees were looking at while driving. An instructor from a railway company tried the system and gave it a positive evaluation as a training tool for trainees' visual search.