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Technology
Tokushima University

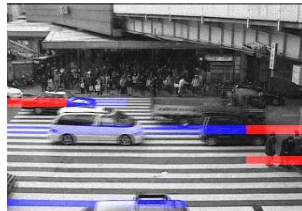
Image Sensing of Complicated Motion and Indistinct Shape Objects

Professor Kenji Terada

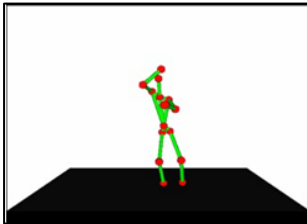
■ Fire Detection



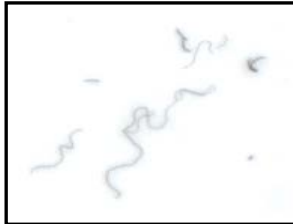
■ ITS



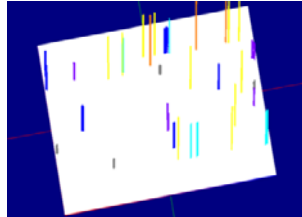
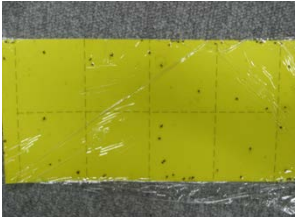
■ Quality of Skill



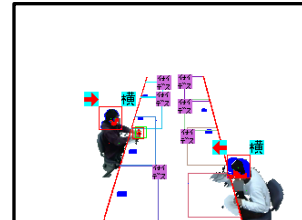
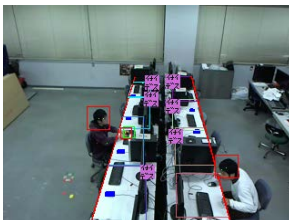
■ Environmental Preservation



■ Agriculture Application



■ Human Behavior Observation



Content:

Image Sensing of Indistinct Shape Objects
Image Sensing of Complicated Motion Objects

■ Fire Detection

e.g. Detection of smoke and fire frame by image processing

■ ITS(Intelligent Transport Systems)

e.g. Crosswalk observation by image processing

■ Environmental Preservation

e.g. Dust counter system by image processing

■ Evaluation of Quality of Skill

e.g. Evaluation of quality of AWA dancing skill by image processing

■ Agriculture Application

e.g. Insect counter system by image processing

■ Human Behavior Observation

e.g. Observation of computer room by image processing

Keywords: Computer Vision, Image Processing,
Image Sensing, Image Recognition

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