Image Sensing of Complicated Motion and Indistinct Shape Objects
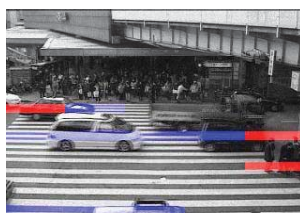
Professor Kenji Terada
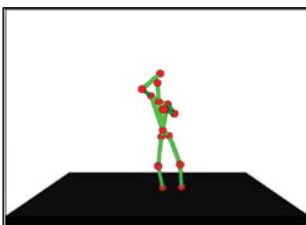
Faculty of Engineering — Tokushima University

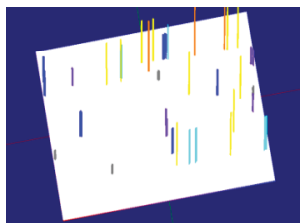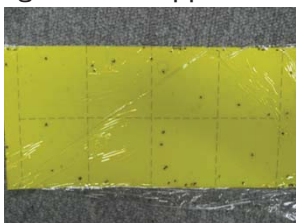## ■Fire Detection

■ITS

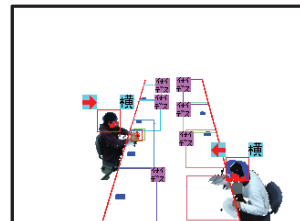## ■Quality of Skill

■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
E-mail: <terada@is.tokushima-u.ac.jp>
Tel.   +81-88-656-7499
Fax: +81-88-656-7499
HP : http://www-b1.is.tokushima-u.ac.jp/