

Tactile Image Sensor for Food Inspection Tasks*

Kazuhiro Shimonomura, *Member, IEEE*

Detection of foreign substances mixed in food is one of the important issues in the manufacturing process of food factories. In this talk, we will discuss the use of tactile image sensors in food inspection tasks. A tactile image sensor consisting of a camera can acquire tactile information with high spatial resolution and can be used to detect small pieces of hard objects mixed in soft foods. In this study, we attempted to detect shrimp shells.

Website of the forum:

<https://sites.google.com/view/robotcook20/>

*Kazuhiro Shimonomura is with Ritsumeikan University.