

Taste and olfactometry result to think about the application for space foods

*NAO AKITA¹, NAOMI KATAYAMA¹

1. Nagoya Women's University

A long-term stay in the space was enabled.

Therefore the health care of the astronaut is important.

The meal in particular is pleasure of the astronauts, and it becomes each other's communication tools.

Taste and the sense of smell become the very important sense to enjoy a meal.

Taste and the sense of smell may change from a change of the bloodstream in the outer space, too. It is necessary to consider it about taste change and olfactory change in the space, and to do the seasoning of space foods. Taste and olfactory are changing by age. Therefore we report the result because we investigated taste and olfactory ability from 40 years old to 70 years old for sense of recognition. We want to make use of this result for space foods development.

Keywords: Space food, taste , olfactory