

Junior Campus 2008 in Kyoto University

Junior Campus 2008 was held for 2 days on 20th and 21st September, 2008 at Kyoto University. This project started since 2005 for junior high school students so as to take a cue of what they will want to study about in future from this. Professors of different research fields in all schools of this university give lectures, while graduate students showed their researches on posters this year. Prof. Kondo gave them a lecture entitled as “Food Production Robots and Traceability for safety and security of foods” and Mr. Shiigi and Yamamoto presented fruit harvesting robots on posters.

In the lecture, many pictures and movie clips of agricultural robots and facilities were introduced on power point with experiments (Rotten fruit detection by UV LEDs and Volume measurement by Helmholtz resonance) demonstrated by our members (Ohnishi, Iki, Shiigi and Yamamoto). This lecture’s content might make both junior high students and their parents conscious on safety and security of food, because not only Japanese but also many country people are worrying about quality of food supply: for example contaminated rice, food poisoning by bacteria, illegal unregistered agricultural chemicals, camouflage products, and so on. This lecture and posters were closed with favorite reputation.

