

Professor Shuntaro Tsubaki has lectured for JST Science Partnership Program entitled “Latest Biomass Research for Establishment of Recycle-Oriented Society”.

JST Science Partnership Program entitled “Latest Biomass Research for Establishment of Recycle-Oriented Society” has been held on July 9th, 19th, 24th and August 1st, 2013. This program is for 3rd grade junior high school students of Ono-Gakuen Girl’s Junior & High School. It was joint program collaborate with Ono-Gakuen Girl’s Junior & High School, Tokyo University of Agriculture and Technology and Kochi University.

The purpose is to teach them latest research regarding formation mechanism and integration technology of biomass from marine and ashore. Professor Tsubaki has lectured about marine biomass such as integration technology of algae biomass, experiment to study the nature of its polysaccharide, and observation for these cells with optical microscope. Also, Professor Satoshi Nakaba from Tokyo University of Agriculture and Technology has taught them woody biomass especially about formation of wood. Professor Tsubaki could develop teaching skill through this training even though it was first experience to teach junior high school students. He also appreciates Mr. Hiroaki Nagai (Teacher in Ono-Gakuen) to give him an invaluable opportunity.

Note) What is “Science Partnership Program (SPP)”?

SPP is a program provided by Japan Science and Technology Agency (JST) to improve education of science and mathematics for young generation. It supports fees for learning activities to experience or solve problem of observation, experiment and practice technology, science and mathematics by cooperate with universities, science museums and other schools (elementary, junior high and high school).



Lecture by Professor Tsubaki (July 9, 2013) in Ono-Gakuen Girl’s Junior & High School



Laboratory (July 24, 2013) in Tokyo University of Agriculture and Technology