

Seminar Renewable Energy and Energy Efficient Building at the ICU

Time: January 14th 2015 (Wednesday) 12:50-13:50
Place: Room N101 (ICU Science Hall, 1st Floor, North Wing)
Title: Present condition of coppice in ICU
Speaker: Masahiko OHNO (Former Head Researcher at Tokyo Metropolitan Research Institute for Environmental Protection)

Many coppices, secondary deciduous forests, existed in our neighborhood before World War II. Fallen leaves were used as manure, branches as firewood and trunks as mushroom-growing logs. But the area of coppices decreased as Japanese used chemical fertilizers and oil. Some of them are abandoned and ruined. Many familiar species disappeared there. Fortunately, ICU has a relatively well-kept coppice which is precious to citizens. In order to conserve the coppice properly, its present condition should be known. We have been researching the coppice near Taizan-so since 2000. In this seminar, I introduce our works and show some ecological results. Contents are as follows:

1. Estimated age of large trees; 2. Distribution of trees; 3. Mortality rates of dominant species; 4. Shrubs in untreated areas; 5. Difference of blooming grasses between treated and untreated areas; 6. Seedlings of konara oak



Anybody, especially students, are welcome. Please bring along your lunchbox.

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To students: All students are welcome to attend the seminar. But please note that different from the NS Forum or Funct. Science seminars, the seminar will not give you any ICU course credits.