

2.2 DIVISION OF FOREST AND BIOMATERIALS SCIENCE

1. Outline of the Division

Forests play a very important role in the environment of the earth and provide wood resources that are continuously renewable in contrast with fossil resources such as petroleum and coal. Research and educational activities of this division cover not only preservation, cultivation, and continuous production of forest resources, but also utilization of forest products for our life and culture with the aim of coexistence of forest and human beings

This division consists of 19 laboratories, including 2 laboratories of Field Science Education and Research Center and 5 laboratories of Research Institute for Sustainable Humanosphere (renamed Wood Research Institute reconstructed in April, 2005), and their activities are international and interdisciplinary.

2. Number of students

There are 107 students (51 freshmen and 54 2nd-year students) in the Master's program and 58 students in the doctor's program of this division

3. Divisions and laboratories offering lectures

Division of Forest and Biomaterials Science:

Laboratories of Forest Resources and Society, Tropical Forest Resources and Environments, Forest Utilization, Forest Biology, Landscape Architecture, Erosion Control, Biomaterials Design, Wood Processing, Fibrous Biomaterials, Tree Cell Biology, Chemistry of Composite Materials, and Chemistry of Biomaterials

Field Science Education and Research Center:

Laboratories of Forest Information, and Silviculture

Research Institute for Sustainable Humanosphere:

Laboratories of Active Bio-based Materials, Sustainable Materials, Structural Function, Innovative Humano-habitability, Biomass Morphogenesis, and Information

4. Event in 2009

A curriculum guidance for freshmen was held on April 7 in Kitashirakawa Campus. On April 10, a welcome party for freshmen was held at Kamigamo Experimental Station. On May 15, a welcome part for graduate students was held at Kamigamo Experimental Station. Open laboratories were also held on April 22, May 27 and September 30, where recent research activities in the belonging 20 laboratories were introduced with posters and in person.