

# Chair                      Forest Resource Management

## 2.2.1                      Laboratory : Forest Resources and Society

Member :	Associate Professor	Matsushita, Koji, Dr. Agric. Sci.
	Master's Program	5
	Undergraduate	5

### **A. Research Activities (2010.4-2011.3)**

#### **A-1. Main Subjects**

##### a) Forest planning system

Social demands for forest resources are multiple and changing. The most recent change is the increase of forest management problems related to global warming. To solve these current problems, we are conducting research to change the forest planning system and forest survey methods to include a broader range of public benefits.

##### b) Laws relating to forest management

The development of legal systems is necessary for forest management because the forest resources are connected to various public benefits. In our laboratory, the following laws relating to the forest are being examined: Forest Law, Basic Forest and Forestry Law, National Forest Management Law, Law to Promote the Modernization of the Rights for the Common Forest.

##### c) Sustainable forest tourism

The national forest has a protective forest system. The area of protective forest and the surroundings also have importance from the point of tourism. Protection forest for scenic beauty and recreational use are contributing to tourism. We conduct research on how to develop sustainable forest tourism.

## **A-2.Publications and presentations**

### **a) Publications**

#### Original Papers(including book-reviews)

- Matsushita, K.: Statistical Analysis of wooden houses with installed barrier-free facilities in Japan: an application of microdata from the 1998 Housing and Land Survey, Journal of Environmental Information Science, 39(5), 79~86, 2011

- Matsushita, K. and Taguchi, K.: The Kyoto Protocol and the Private Forest Policy of Local Governments in Japan, Small-Scale Forestry, 10(1), 19~35, 2011

#### Reviews

- Matsushita, K.: Aging Society and Common Forest. Common Forest Research 31; 47-48, 2011

- Taguchi, K., Matsushita, K. and Uno, H.: Historical documents relating to forestry and forest products in Ohara, Kyoto, Japan (4) Documents relating to forest management by Kimura Sohemon, magistrate of Gonyubokuyama. The Natural Resource Economics Review, Kyoto University 16; 115-172, 2011

### **b) Conference and seminar papers presented**

- 121th Meeting of the Japanese Forest Society: 2 Presentations

- International Union of Forest Research (IUFRO) XXIII World Congress: 1 presentation

- International Union of Forest Research (IUFRO) Unit 4.05.00 International Conference 2010: 1 presentation

### **A-3.Off-campus activities 1**

#### Membership in academic societies

- Matsushita, Koji, D. Agric. Sci : Japanese Forest Economic Society (Councilor), Common Forest Society of Middle Japan (Councilor), Japan Society of Forest Planning (Editorial Board)

### **B.Educational Activities(2010.4-2011.3)**

#### **B-1.On-campus teaching**

##### a) Courses given

- Undergraduate level :      Forest and Biomaterial Science IV (Matsushita), Laboratory Course in Forest and Biomaterials Science IV (Matsushita), Laboratory Course in Applied Forest and Biomaterial Science (Matsushita), Forest Planning (Matsushita), Forest Law (Matsushita), Reading of Foreign Literature II (Matsushita), Seminar in Forest and Biomaterial Science (Matsushita)
  
- Graduate level :              Seminar in Forest Resources and Society (Matsushita), Laboratory Course in Forest Resources and Society (Matsushita)

**B-2.Off-campus teaching etc.**Part-time lecturer

- Matsushita, Koji: Faculty of Life and Environmental Sciences, Kyoto Prefectural University (Forest Policy)

**C.Other Remarks**

- Matsushita, Koji : Evaluation board on public works projects of Shiga Prefecture (Member), Advisory board of Kyoto Prefectural Forestry Workers Support Center (Member), Workshop on Forest and Forestry of Kinki & Chugoku Regional Forest Office (reviewer), Panel of Future of Fukui Prefectural Support Center for Agriculture, Forestry, and Fisheries (chairman)