

## ANNOUNCEMENT

## 1998 Prize and Awards Winners

### The Japan Wood Research Society Prize

Kenichi Kuroda, Institute of Agricultural and Forest Engineering, University of Tsukuba, received the prize for his work, "Structural elucidation of lignin by analytical pyrolysis," and Kazuya Minato, Graduate School of Agriculture, Kyoto University, for his work, "Study on the enhancement of wood properties by chemical processings."

### The Japan Wood Research Society Progress Award

Takahisa Nakai, Japan Science and Technology Corporation, received the award for his work, "Mechanical behavior and piezoelectric effect of wood under various stress conditions."

### The Japan Wood Research Society Regional Scientific Promotion Award

Yasuo Iijima, Institute of Wood Technology, Akita Prefectural College of Agriculture, and Chiaki Tanaka, Faculty of Science and Engineering, Shimane University, received the awards for their contributions in their respective regions.

### *Mokuzai Gakkaishi* (Journal of the Japan Wood Research Society)

*Mokuzai Gakkaishi* is another official journal of the Japan Wood Research Society. This journal publishes original articles, notes, review articles, and announcements from the Society in Japanese but with English abstracts, tables, and figure captions for original reports. Contents of the latest issue of *Mokuzai Gakkaishi* are as follows:

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#### Original articles

Y. Inokuchi, M. Fushitani, T. Kubo, K. Sato  
Effects of water extractives on the moisture-content dependence of vibration properties of bamboo

M. Ozawa, M. Fushitani, T. Kubo, K. Sato  
Relationship between bending creep behavior and structural factors of wood under changing moisture conditions

M. Yokoyama, E. Obataya, M. Norimoto  
Mechanical and dielectric relaxations of wood in a low temperature range II: Relaxation due to adsorbed water

K. Horie, N. Nakamura, Y. Iijima  
Analysis of the strength data of wood structures on limit states design I: The influence of probabilistic and statistic method on specified values

S. Aratake, H. Morita  
Practical qualities of glulam made of sugi grown in south of Miyazaki Prefecture I: Grading of logs and selection of laminae with conversion

T. Hirai, P.-W. Zhang, Y. Irie, Y. Wakashima  
Lateral resistance of nailed timber joints with structural wooden panels

H. Imanishi, Y. Sasaki  
Theoretical prediction and experimental verification of flexural rigidity of wooden spaced beam

T. Nishimura, N. Ando, M. Okuma  
Development of low-density wood based boards considering the distribution of elements IV: Strength mechanisms and limit of reducing densities of wave-element boards

H. Yamauchi, I. Miura, T. Hata, Y. Tamura, S. Kawai, H. Sasaki  
Manufacture of cylindrical LVL by spiral-winding method II: Fast-setting adhesives for cylindrical LVL manufacture

S. Itoh, S. Ohara  
Fiber processing characteristics with bark extractives of *Acacia mearnsii* De Wild.

H. Kumagai, K. Tsunoda  
Discoloration of imported North American woods by sap-stain fungus, *Graphium* sp. and its prevention

T. Kitamura, S. Matumoto, H. Katayama  
The effect of carbonizing conditions on the properties of charcoal absorbent from *Cryptomeria*

#### Note

H. H. Lee, C. W. Kang  
Manufacture of insulation board from rice hulls