

ANNOUNCEMENT

The Japan Wood Research Society

President Bunichiro Tomita, Tsukuba
Vice President Misato Norimoto, Uji

The Japan Wood Research Society was founded in 1955 and has approximately 2,400 members including more than 50 overseas members. For more information, please contact: The Japan Wood Research Society, 1-1-17 Mukogaoka, Bunkyo-ku, Tokyo 113-0023, Japan. Telephone: +81-3-3816-0396, Fax: +81-3-3818-6568

1997 Prize and Award Winners**The Japan Wood Research Society Prize**

Sasaki Yasutoshi, Faculty of Agricultural Sciences, Nagoya University, received the prize for his work, "Analyses of mechanical performances of wood in structural uses," and Thi Bach Tuyet Lam, La Trobe University, Australia, for her work, "Covalent associations between lignin and polysaccharides in plant cell walls."

The Japan Wood Research Society Progress Award

Tatsuro Ohira, Forestry and Forest Products Research Institute, received the award for his work "Studies on the selective extraction of biological active substances from forest resources using supercritical fluid," and Masahisa Wada, Graduate School of Agricultural and Life Sciences, The University of Tokyo, for his work, "Diffraction study of wood and other native cellulose in relation to the two crystalline phase system."

The Japan Wood Research Society Regional Scientific Promotion Award

Shigemi Sakai, Tokushima Wood Technology Developing Center, Osamu Sawabe, Iwate University, and Yasuhiko Nakamura, Professor Emeritus, Miyazaki 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:

Volume 44 Number 3 1998

Original articles

Y. Liu, Y. Nakayama, Y. Hirakawa

Effects of site quality and growth rate on ring structures of plantation grown Chinese fir

Y. Suzuki, N. Hirai

Piezoelectric relaxation of wood III. The effect of delignification on the piezoelectric relaxation of wood in low temperature regions

T. Takeda, M. Tokumoto, T. Nakano,
T. Hashizume, H. Nagao

The fifth percentile estimate of bending, longitudinal compressive, and tensile strengths of square sawn larch timbers from Shinshu

M. Higuchi, D. Okamoto

Low-density board from carbonized wood waste I. Board preparation by wet-forming process

H. Wada, Y. Nakamura, E. Kawasaki, T. Arai

Adhesiveness of Z-S treated steel and wood III. Effects of glue line thickness on bond strength and adhesiveness between sugi (*Cryptomeria*

japonica) impregnated with preservatives and Z-S treated steel

A. Sano, H. Yoshida, K. Taki, C. Yamada
Bondability of metal to wood joint. Bond quality of epoxy resin wood-adhesives in metal-wood joints for structural use

S. Park, H. Tanaka

Effects of charge densities of cationic polyacrylamides on strength properties of handsheet

T. Yamane, S. Ishihara, H. Okuda

Thermal behavior of solid wood in a carbonizing process I. Effect of solid size on thermal behavior of solid wood

T. Yamane, H. Okuda, S. Ishihara

Thermal behavior of solid wood in a carbonizing process II. Simulations of thermal behavior using temperature calculation

Note

E. Udaka, T. Furuno

Heat compression of sugi (*Cryptomeria japonica*)