

ANNOUNCEMENT

1999 Prize and Awards Winners

The Japan Wood Research Society Prize

Shigehiko Suzuki, Faculty of Agriculture, Shizuoka University, received the prize for his work, "Effect of manufacturing parameters on properties of wood based boards," and Kazuhiko Fukushima, Graduate School of Bioagricultural Sciences, Nagoya University, for his work, "Studies on formation and biosynthesis of lignin."

The Japan Wood Research Society Progress Award

Yoshitaka Kubojima, Forestry and Forest Products Research Institute, Forestry Agency, Ministry of Agriculture, Forestry and Fisheries, received the award for his work, "Improvement of vibrational properties of wood for musical instruments by heat treatment," and Hiromu Watanabe, Graduate School of Bioagricultural Sciences, Nagoya University, for his work, "Studies on indoor radon concentration and its reduction."

The Japan Wood Research Society Regional Scientific Promotion Award

Katsuhiko Ito, Hokkaido Forest Products Research Extension Association, Shoji Omori, Shizuoka Prefecture Forestry and Forest Products Institute, and Terutaka Nakagami, Okayama Wood Technology Institute, received the awards for their contributions in their respective regions.

The Japan Wood Research Society Technology Award

Koji Takabatake and Katsuo Mizumoto, Toyama Forestry and Forest Products Research Center, received the award for their work, "Utilization of sawdust and water extracts from larch wood for cultivation of mushroom," and Fumito Nakamura and Katsuo Umehara, Hokkaido Forest Products Research Institute, for their work, "Development of production technology for an oil sorbent derived from wood."

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

E. Obataya, F. Tanaka, M. Norimoto, B. Tomita
Hygroscopicity of heat-treated wood I: Effects of after-treatments on the hygroscopicity of heat-treated wood

E. Obataya, M. Norimoto, B. Tomita
Moisture dependence of vibrational properties for heat-treated wood

K. Yanaga, T. Hirai
Reduction of effective resistance of nailed shear walls caused by misnailing:
Monte Carlo simulations of the effective resistance

K. Suzuki, N. Ando, T. Tsuchimoto, S. Hirano
Mechanical behavior of wooden frames with braces under cyclic loading I: Degradation of shear walls with braces under dynamic cyclic loading

K. Ohnishi, Y. Okudaira, M. Zhang, S. Kawai
Manufacture and properties of oriented medium density fiberboard from non-wood lignocellulosic fibers I: Development of a mechanical orientor and its application to manufacturing oriented fiberboard

A. Sogabe, K. Kinjo, F. Abe, T. Yamauchi, S. Yaga
Termiticidal substances from the heartwood of *Cryptomeria japonica* D. Don

Notes

Y. Furuta, H. Imanishi, M. Kohara, M. Yokoyama, Y. Obata, K. Kanayama
Thermal-softening properties of water-swollen wood VII: The effects of lignin

Y. Obata, M. Kohara, Y. Furuta, K. Kanayama
Evaluation of the tactile warmth of wood by thermal effusivity

E. Udaka, T. Furuno, M. Inoue
Relationship between the set recovery of compressive deformation and the moisture in wood specimens using a closed heating system

N. Kinoshita, M. Yoshinobu
Detection of wood properties using a heating and cooling method I: Detection of wood density

N. Kinoshita, M. Yoshinobu
Detection of wood properties using a heating and cooling method II: Detection of knots on wood surface

K. Sadakata, H. Nobusawa, R. Yamanobe
Experimental design of a wooden column-steel base joint with the glue capsule anchor technique