
About the Cover



The set of photos portrays various stages in the production and application of arc-laminated bamboo lumber. Engineers at the Forest Products Research and Development Institute in Los Baños, Philippines successfully developed a process that uses bamboo splits from middle culms of ‘Kauayan-tinik’ (*Bambusa blumeana* Schult. f.) and ‘Bolo’ [*Gigantochloa levis* (Blanco) Merr.]. Mechanical properties and delamination tests of laminated samples showed that this method can lower glue spread to 80 g/m². This would be critical in reducing fabrication costs, as engineered bamboo is utilized as cheaper alternative to wood-based composite panels in housing or building components, furniture, and handicrafts. To learn more, go to page 21–31.

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The Philippine Journal of Science is a quarterly scientific publication under SCOPUS coverage published by the Department of Science and Technology (DOST) and managed by the Science and Technology Information Institute – Communication Resources and Production Division (STII-CRPD). PJS can be accessed online through <http://philjournalsci.dost.gov.ph>



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Author’s guide for writing the manuscripts can be found on pages 212–214. Manuscripts can be submitted to the editorial office at the following address:

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