**Corrigendum**

# Corrigendum to “Swelling of natural fibre bundles under hygro- and hydrothermal conditions: Determination of hydric expansion coefficients by automated laser scanning”

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The authors regret an editing error in Fig. 4 of this article. “*free* water” on the left side of the graph should be replaced by “*bound* water”. We consider this error to be significant as readers may misinterpret the content of the figure. Please find attached the corrected version of Fig. 4.

The authors would like to apologise for any inconvenience caused.

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**Figure 4.** Median cross-sectional swelling of the fibre bundles (normalized to the median CSA at 50% RH) as a function of moisture content at 23°C for the different plant species. Proposal of two concomitant swelling mechanisms: *(i)* microscopic swelling of cell walls and middle lamella due to the sorption of *bound* water, *(ii)* macroscopic swelling related to anisotropic deformation of bast fibre bundles, possibly induced by hydric pressure of *free* water in the pores and lumen.