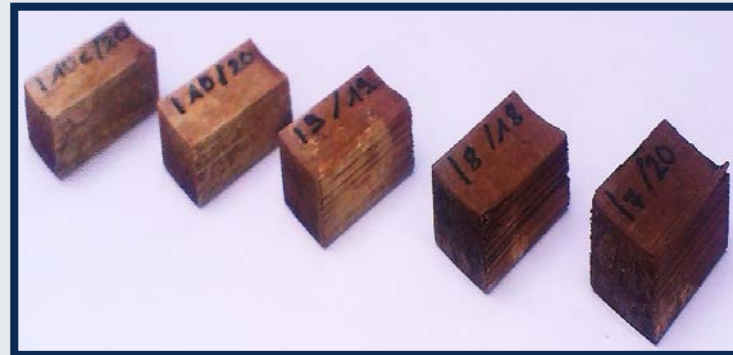




Investigation of resistance against soft rot of thermally modified bamboo (*Dendrocalamus barbatus*)

Stephanie Gantz

Kranjska Gora, 23.10.2014

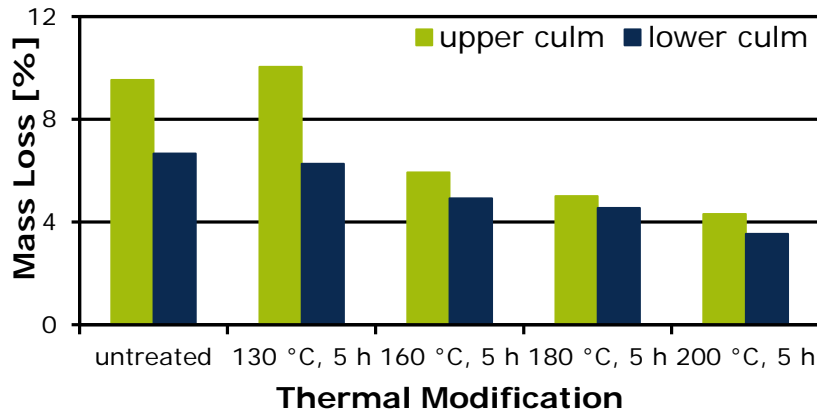


Internodes were splitted:
- thermally modification
- untreated

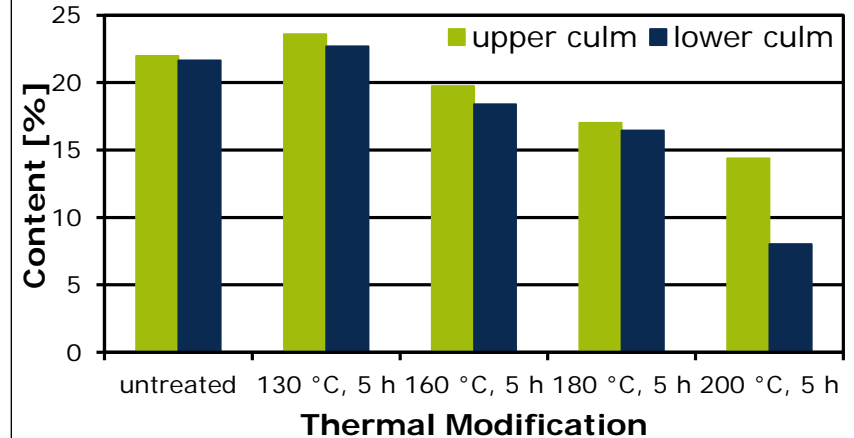
Thermal modification under
nitrogen atmosphere at 130° C,
160° C, 180° C and 200° C

Biological test based on DIN-
standard

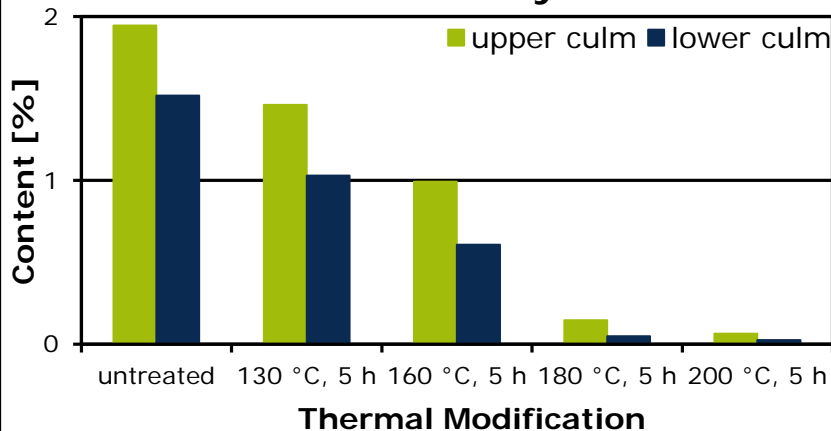
Mass Loss by Soft Rot



Content of Hemicelluloses



Content of Amylum



Content of Cellulose

