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Involvement in the COST Action: Member of MC, Member of WG2

Research interest

Wood and wood surface modification based on environmental friendly products and technologies,

Interaction between wood anatomy, wood protection and wood degradation.

Microscopy and analysis of micro mechanics of wood

Specialized technique available in my lab

Lab equipment for

- Laboratory autoclave for impregnation
- Anatomy lab (including sample preparation and different light microscopes), Raster electron microscopy
- AFM, FTIR-ATR, FTIR Microscopy, Contact angle measuring device, Optical roughness measuring device
- Mechanical test machine to analyse strength and stiffness of micro samples