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Function: researcher

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Involvement in the COST Action: Member of MC, Member of WG1 and WG2

Research interest

Development of wood natural/synthetic coatings, wood plasma modification, investigation methods for wood characterisation, ageing of wood and coating polymers

Specialized technique available in my lab

Lab equipment for

- FT-IR spectrometer
- NIR portable spectrometer
- Atomic force microscope, X-ray diffractometer, Contact angle measuring system, liquid state NMR, thermogravimetry (access in the institute)

Additional comment

Our research is focuses on the development of new modified natural/synthetic coatings wood, thermal and plasma modification of wood and analysis of wood and polymer degradation and stability.