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Involvement in the COST Action: Member of WG2

Research interest

Wood modification, wood surface treatments with natural techniques; physical and mechanical properties of modified wood including colour, surface energy, hardness, MOE, MOR, etc.

Specialized technique available in my lab

Lab equipment for

- steam and thermal treatment of wood,
- colour measurements,
- accelerated weathering tests,
- surface energy measurements,
- FTIR.

Additional comment

The NymE-ERFARET Nonprofit Ltd. was founded in 2008 to continue the regional R&D activity of the knowledge center established in 2006 at the University of West Hungary at a nationwide level, to join the global innovation goals.

Our research and development activity is determined by the project launched in 2009 with a total budget of over EUR 5,400,000, financed by more than 40 industrial partners and cofinanced by the European Regional Development Fund. In frame of the project six forest utilization related subprograms and four wood utilization related subprograms are managed.

As a result of the conscious business development, we are active in two more business lines: services on the field of 3D technologies such as the rapid prototyping and the reverse engineering as well as the scientific knowledge transfer and dissemination.