

Wood in healthcare buildings – Wood for Health project results seminar



Date: 11th of June 2025, 10:00–15:00

Location: Pajakka Hall, Kuhmo-talo, Kuhmo and Teams

For: Developers and builders, especially those working with healthcare properties, R&D or anyone interested in wood construction

Wood is widely used in schools, kindergartens, and elderly care homes as building material. It is environmental-friendly material that supports user comfort and well-being. Wood is also used in healthcare buildings, but its use is more constricted due to the spatial requirements to material durability and cleanliness. More information is needed about the properties and suitability of wood in healthcare setting to increase its usage.

The Measurement Technology Unit of the University of Oulu led the European Wood for Health project, which promotes the use of wood by preparing guidelines for the use of wood in healthcare buildings, developing new antimicrobial coatings, studying microbes found on the surfaces in hospital, and by comparing Nordic hospital construction regulations regarding the use of wood. The seminar is the national closing seminar of the Wood for Health project.

Registration deadline Monday 2.6.2025.

Link for the registration: <https://link.webpolsurveys.com/EP/E9BAB30D79A64136>

Program:

Klo 9:30 Morning coffee, Kahvila Juttua (Kuhmo-talo)

Klo 10:00 Opening words

Ilse Ekman, project researcher, University of Oulu, Unit of Measurement Technology

Klo 10:10 Greetings from city of Kuhmo

Juhana Juntunen, Town Mayor, Town of Kuhmo

Klo 10:30 Wood for Health project and its main results Dr. Pekka Kilpeläinen, Research Manager, University of Oulu, Unit of Measurement Technology, Kajaani, Finland

Klo 11:15 Wood in hospital buildings

Lisa Fransson, Architect, White Arkitekter, Stockholm, Sweden



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Klo 12:00 Lunch

Self-paid. Bistro Neljä Kaesaa (buffet lunch 12,50 € & soup lunch 10,90 €)

Klo 12:45

Part 1: Wood in Norwegian healthcare facilities - Opportunities and bottle necks

Part 2: The influence of wood and wood-based products on the indoor air conditions

Dr. Ulrich Hundhausen, Senior Researcher, Norwegian Institute of Wood Technology, Oslo, Norway

Klo 13:00 Microbiomes in regional hospital of Kainuu – wood surfaces versus other surfaces

Ilse Ekman, Project Researcher, University of Oulu, Unit of Measurement Technology, Kajaani, Finland

Klo 13:30 Welfare Centre in Pudasjärvi – use of and experiences with wood

Laura Sorri, Arkkitehti / Architect, Lukkaroinen Arkkitehdit Oy

Klo 14:00 Oy Crosslam Kuhmo ltd, Presentation of the company and CLT production

Timo Toivanen, Tuotantoinisinööri / Production engineer

Klo 14.30–15:00 Discussion and closing remarks

Seminar is organised by University of Oulu, Unit of Measurement Technology and Puusta puhtaasti project.

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