PROSPECTS 5.0 Industry 5.0 Wiki

Did You Know Series

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Task	: Task 5.2
Partner	: University of West Bohemia (UWB)
Author	: Malaga Miroslav, Raška Pavel

AI and automation enhance safety in forestry

Embrace and promote collaboration between forest workers and advanced technologies. Use AI and automation to assist in tasks that are dangerous or strenuous for humans, such as felling trees or fighting forest fires. That will free humans from the burden of those menial tasks and allow them to focus on other more complex tasks that require judgement, decision-making, and complex motor control.

Source: A. Holzinger et al., 'From Industry 5.0 to Forestry 5.0: Bridging the gap with Human-Centered Artificial Intelligence', *Current Forestry Reports*, pp. 1–14, Sep. 2024, doi: 10.1007/s40725-024-00231-7

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