

PROSPECTS 5.0 Industry 5.0 Wiki

Did You Know Series

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Industry 5.0 enhances Human-AI Collaboration

Industry 5.0 (current and ongoing) focuses on the collaboration between humans and AI by placing humans at the centre of the decision-making process. It follows the human-centred AI approach, which augments human capabilities instead of replacing humans. The role of a human-in-the-loop is to guarantee that decision-making integrates the goals, understanding, creative capacities and common sense of humans.

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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