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Sommario/riassunto

This book gathers the latest advances, innovations, and applications in the fields of agricultural biotechnology, agro-food systems and forestry, as presented by leading international researchers and engineers at the 7th International Conference on Safety, Health and Welfare in Agriculture and Agro-food Systems (SHWA), held in Ragusa, Italy, on September 6–9, 2023. The papers cover a range of topics such as agricultural assistive technologies, machine milking, animal welfare, sustainable livestock farming, work organization and logistic in agro-food supply chain, agricultural instrumentation and equipment, safety and health in building, agriculture 4.0, automation, occupational health, precision farming, effect of landscapes on human health, environmental safety, rural health, agricultural machinery, ROPS, augmented reality and IoT, cyber security. The contributions included in the book were selected by means of a rigorous peer-review process and offer an extensive and multidisciplinary overview of interesting solutions in the field of sustainable agriculture.