



safety

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Ergonomics and Sustainability

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Message from the Guest Editor

Dear Colleagues,

This Special Issue reflects the relationship between ergonomics and human factors and sustainability. Research indicates the meaning of the term “sustainability” has changed and evolved over time. Starting from the protection of the environment, this concept has undergone different evolutions, involving consumption and production, efficient use of resources, transportation, production and supply of energy, waste and recycling, and the development of competitive services. Human characteristics, behavior and performance, and human interactions with technology are vital elements of these. There is a natural synergy between sustainability and ergonomics, in order to understand and optimize the results of human–machine–environment interactions. The benefits of health and safety at work are found in corporate social responsibility, part of the sustainable development component. The ergonomics of workplaces and health of employees contribute to the sustainable development of organizations. Thus, ergonomics and sustainability are intertwined, leading to a bidirectional relationship.

Prof. Dr. Larisa Ivascu

Guest Editor



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Special Issue