Special Issue

Human-Centred Design Methods: Biomechanics and Ergonomics in Industrial Design

Message from the Guest Editors

After the Second World War, the concept of “fitting something to humans” (not only to workers) became a central component of user-centred design (UCD) and human-centred design (HCD). HCD techniques place humans (and their wellbeing) at the centre of the design process. Their main aim is to improve products, processes, and the environment to give users a better interactive experience. Both in the fields of health and human rights, HCD helps companies and industries to support the development of product/process strategies that improve wellbeing. This Special Issue aims to share the latest knowledge and innovative application of theories and principles of ergonomics in industrial engineering. This Special Issue welcomes all papers dealing with new methods, new technologies, new developments, and new findings in the field of applied ergonomics and applied biomechanics, with a special focus on subjective and objective analysis through computerized simulation, experimental design, in-field experiments, and statistical analyses.

Guest Editors

Dr. Alessandro Naddeo
Department of Industrial Engineering, University of Salerno, 84084 Fisciano, Italy

Dr. Rosaria Califano
Department of Industrial Engineering, University of Salerno, 84084 Salerno, Italy

Deadline for manuscript submissions

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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