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The Effects of COVID-19 Pandemic on Engineering Design and the Sustainability of the New Developed Products

Guest Editors:

Dr. Barbara Motyl

DPIA Department, University of Udine, Udine, Italy

Dr. Gabriele Baronio

Department of Mechanical and Industrial Engineering, University of Brescia, Brescia, Italy

Prof. Dr. Francisco Cavas Martínez

Department of Structures, Construction and Graphic Expression, Technical University of Cartagena, 30202 Cartagena, Spain

Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editors

The fight against the COVID pandemic is a call to all fields of scientific research, not only to medical and public security experts. Engineers can contribute to the development or optimization of solutions that would allow us to detect, cure, and contain the spread of this subtle disease, such as protective masks, assisted breathing devices, diagnostic systems, or medical organizations and procedures. It is important to take advantage of this large effort and evaluate the potential of these new technologies from the perspective of development speed, time to market, and sustainability.

Original manuscripts exploring practical case studies of innovation, development, and / or optimization of medical or everyday use products, highlighting the aspects related to design choices are invited. Case studies focusing on the description of the new development paradigm are also welcome, considering as significant aspects the proposal of rapid, innovative, and sustainable solutions also at the level of engineering education for sustainability.









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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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