

Special Issue

Applications of Computer Engineering for Measurement, Inspection and Quality Control in Industry

Message from the Guest Editor

Modern industrial processes that manufacture goods and commodities aim to minimize the waste of resources for economic and ecological reasons. Computer engineering may help to achieve this goal by incorporating advanced techniques into industrial processes and manufacturing lines in the areas of monitoring, measurement, inspection, and quality control, among others. These techniques may lead to the development of applications and solutions that provide early detection, or even prediction, of noncompliance with the specifications of the final product. Thus, processes may be reset, re-addressed or rescheduled, reducing the number of defective products and minimizing the waste of resources, time, and economic losses.

Guest Editor

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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