## **Special Issue**

## The Novel Application of Mobile Devices and Smart Technology

## Message from the Guest Editor

This Special Issue thus aims to invite innovative and original research topics describing the latest mobile and smart engineering-practiced results. These may include novel sciences or methodologies for scientific or industrial applications, the state-of-the-art design and implementation of bio-medical diagnosis and treatment systems, or a variety of next-generation developments, such as pattern recognition, un-manned smart vehicles, Al-assisted algorithms and precision medicine/healthcare, etc. Potential topics may include, but are not limited to the following:

- Al-related multidisciplinary research;
- Mobile/mechatronic devices in all fields;
- Embedded design and system integration;
- Sensors and actuators and smart sensory systems;
- Smart Internet of Things (IoT);
- Artificial intelligence technology;
- Data science and analytical methods in all fields:
- Precision medicine/healthcare.

## **Guest Editor**

Prof. Dr. Chih-Cheng Lu

Graduate Institute of Mechatronic Engineering and Department of Mechanical Engineering, National Taipei University of Technology, Taipei 106, Taiwan

## Deadline for manuscript submissions

closed (20 May 2025)



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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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