# Special Issue

# Energy-Efficient AI in Smart Sensors

## Message from the Guest Editors

Recently, global society is facing energy crisis that generates growing interest in energy efficient usage of AI-driven solutions. This energy crisis brings new opportunity to rethink the design and structure of AI models making them as lighter as possible and energy efficient. Recent advantages in edge computing, IoT technologies and informatics engineering have made possible to make dedicated AI solution that can be applied into low-power and energy-efficient computing devices. Edge device can be wearable, kept in the pocket or fixated on the wall. This Special Issue therefore aims to put together original research and review papers on recent advances, solutions, applications, and new challenges in the field of energy-efficient AI.

## Guest Editors

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## Deadline for manuscript submissions

closed (30 September 2023)

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*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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