

Special Issue

Artificial Intelligence Compression and Acceleration for Smart Sensing Applications

Message from the Guest Editors

This Special Issue aims to cover the new developments and recent advances in the compression of the deep neural networks for real-time applications. The topic includes but is not limited to the following:

- Cloud/FoG/Edge DNN challenges;
- Knowledge distillation;
- Parameters pruning and quantization;
- Design flow and low power systems;
- Low-rank factorization;
- Transferred compact convolutional filters;
- Hardware accelerators.

For more information on the issue, please visit the Special Issue website at:
<https://www.mdpi.com/si/92207>

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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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