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Artificial Intelligence Compression and Acceleration for Smart Sensing Applications

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Message from the Guest Editors

Dear Colleagues,

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:

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Special Issue



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Message from the Editor-in-Chief

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