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Reusing and Distilling Knowledge in Deep Neural Networks

Guest Editor:

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Deadline for manuscript submissions:
closed (25 September 2023)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will feature the recent approaches of methods that are able to extract information embodied in collections of raw data from one or more modalities and encoded in one or more deep neural network models in order to learn efficient feature representations.

Topics include, but are not limited to:

- Knowledge distillation with novel student–teacher schemes;
- Self-supervision sequence learning (video, audio and natural language);
- Unsupervised or self-supervised learning methods;
- Knowledge transfer between modalities (vision, audio and NLP);
- Self-supervising with multiple modalities.

Dr. Dimitris Kastaniotis
Guest Editor

mdpi.com/si/138720

Special Issue

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Editor-in-Chief

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Message from the Editor-in-Chief

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