



AI for Multimedia Information Processing

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Message from the Guest Editor

Artificial Intelligence is applied all around us in our modern-day, digitalized society. From consumer behavior analysis to Internet profiling, it accompanies us anytime and everywhere, regardless of the type of device that we utilize. Whether you prefer desktop or mobile devices, AI-related technologies can enhance the pictures that you take, sharpen and stabilize recorded videos, introduce effects or delete unwanted elements. These solutions can also denoise your voice calls, finetune prerecorded audio material, and even imitate the timbre of a celebrity.

However, there are still numerous fields in which AI technologies could help to raise the quality of life of individuals. These could include voice or video assistants for the youngest or elderly, as well as pedestrian or motorized navigation. With the aid of modern tools, we could speed up medical diagnostics, design personalized therapy or employee training courses, etc.

In this Special Issue, we invite the scientific community to publish works focused on AI for multimedia information processing.





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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.

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