Special Issue

Recent Advances on Deep Learning for Safety and Security of Multimedia Data in the Critical Infrastructure

Message from the Guest Editors

There are some systems and networks that make up the infrastructure of society. Some of these infrastructures are of utmost importance and are related to each other. If one of these is critically damaged, then they can cause huge disturbances and losses for a nation. These are known as critical infrastructures. Particularly, the security and privacy of critical infrastructures (a nation's strategic national assets, i.e., banking and finance, communications, emergency services, energy, food chain, health, water, mass gatherings, transport, etc.), which is an essential part of our daily life, in accessing different systems, services, and applications are serious issues. However, it is challenging to achieve, as technology is changing at rapid speed and our systems are ever more complex. The explosion of multimedia data has created unprecedented opportunities and fundamental security challenges as they are not just large in volume, but also unstructured and multi-modal...

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2023)



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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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