Editorial

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This issue deals with two innovative topics: Heterogeneous Noisy Short Signal Camoflage in Multi-Domain Environment Decision Making[1] and Expert Opinion on Automatic Image Analysis in Drug Discovery[2].

The first paper proposes an approach to hide information (sensor signal) by transforming it to an image or an audio signal, investigate sensor fusion approach by investigating the challenges of enabling, an intelligent identification and detection operation and demonstrates the feasibility of the proposed Deep Learning and Anomaly Detection models, it can support future application for specific hand gesture alert system from wearable devices. It requires capturing and consolidating data from multiple sources, because datasets do not necessarily originate from identical sensors, fused data typically results in a complex Big Data problem. Digital information distribution often requires deployment of Internet of Things devices and Data Fusion techniques which have also gained popularity in both, civilian and military environments, such as, emergence of Smart Cities and Internet of Battleld Things.

In the second paper, it gives new intelligent and automatic image analysis and interpretation procedures, demonstrate it in the application of the HEp-2 cell pattern analysis. Signal-interpreting systems which automatically generate the desired target statements from the signals are therefore of compelling necessity. With this arises the problem of the automatic mass analysis of signal information, signal-interpreting systems which automatically generate the desired target statements from the signals, therefore of compelling necessity. Fluorescence illumination and observation are of the techniques of choice to study the localization and dynamics of proteins, organelles, and other cellular compartments, the automatic analysis of these images and signals in medicine, biotechnology, and chemistry is a challenging and demanding field.

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References

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