

Special Issue

Applications of Machine Learning and Artificial Intelligence to Radar Signal Analysis and Interpretation

Message from the Guest Editor

Understanding radar signals is a challenging task as humans do not have the sensory capability to directly perceive RF signals. Nevertheless, understanding radar signals is crucial for any application of radars, from crop classification to target recognition or electronic defence. In the last few years, tremendous progress has been achieved in the fields of machine learning and artificial intelligence. The application of these algorithms have proven to be very successful in multiple radar-based applications. This Special Issue aims to publish research efforts where ML and AI algorithms have been developed to understand radar signals for various applications.

Guest Editor

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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.

Editor-in-Chief

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