



Novel Mathematical Methods in Signal Processing and Its Applications

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Message from the Guest Editors

Signal processing and machine learning are the key enablers at the heart of the technological advancements to drive developments in mobile communications, Internet of Things, FinTech, predictive maintenance, digital health and biomedical engineering. These continually evolving fields offer huge potential for the application of mathematics and statistics to develop the next generation of algorithms to ensure they are ethical, transparent, robust and explainable. It is expected that these new algorithms will expand upon and exploit mathematical methods such as tensor analysis, stochastic calculus, information theory, complex analysis, optimization, group theory and geometric methods. This Special Issue looks for novel algorithms and mathematical methods applied to signal processing applications.





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Message from the Editor-in-Chief

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