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## Biometric Systems

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Deadline for manuscript submissions:  
**closed (7 January 2020)**

### Message from the Guest Editors

Biometric recognition continues to be one of the most widely studied pattern recognition problems. The field is being driven in large part by the rise in hacking and the increasing need of advancing technological systems, such as the Internet and cellular phones, to secure personal identification. Biometric recognition is defined by several critical issues involved in the problem, such as quality checking of sensor inputs, biodata security, aliveness detection, and multimodal authentication. Regardless of the biometric chosen, all recognition systems must also isolate and extract a set of features in the biometric image or pattern that offers the greatest amount of information.

This Special Issue aims to highlight advances in machine learning as it relates to biometric recognition. Research papers on any of the critical issues involved, feature extraction and selection, and implementation problems and solutions are solicited.



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**Special** Issue



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## Message from the Editor-in-Chief

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