SPECIAL SECTION/ISSUE

Title
Image Analysis, Classification and Protection

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About

The rapid development of machine learning for image classification and recognition results in their efficient application in many areas of human activity, such as healthcare and security. This special publication is mainly focused on recent advances in image analysis and processing for effective medical diagnostics and intelligent monitoring to prevent threats. We invite both theoretical and experimental papers in the field of image and signal analysis and applications as well as object classification, including machine learning and convolutional neural networks. Related topics, such as data security including medical image protection using watermarking technology and the more general cybersecurity challenges, are also covered.

Scope

Articles covering theoretical and practical applications related (but not limited) to the following topics are invited:

- data protection and cybersecurity challenges
- machine learning and object classification
- medical image analysis and protection
- intelligent monitoring and image processing
- multimedia analysis and applications
- watermarking technology for image protection.

Important dates

Submission deadline: ~~15 March 2022~~ ~~15 April 2022~~ **15 May 2022**
Notification of acceptance: **15 June 2022**
Possible publication: **December 2022**

Information for authors

- The papers should meet high quality journal manuscript guidelines, in terms of research results, editorial quality, and language. Poorly written manuscripts will not be considered for review.
- The submission must be done online at `www.amcs.uz.zgora.pl/?action=submission`. **Important!** In your submission (paper file), please put as the first keyword capitalized *PROTECTION*.

- The papers should be prepared with the journal LaTeX template, following strictly the guide for authors available at `www.amcs.uz.zgora.pl/?action=guide`.
- The submissions will undergo a review process, following the journal rules.
- The final decision will be made by the journal's Editor-in-Chief and Guest Editors.
- Please note that publication in *AMCS* is subject to page charges, invoiced upon paper acceptance. For details, please visit `www.amcs.uz.zgora.pl/?action=guide`.

Technical assistance

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