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Machine Learning Applied to Medical Image Analysis

Guest Editors:

Dr. Silvia Francesca Storti
Department of Engineering for Innovation Medicine, University of Verona, 37134 Verona, Italy

Dr. Francesco Setti
Department of Computer Science, University of Verona, 37134 Verona, Italy

Deadline for manuscript submissions:
closed (31 July 2021)

Message from the Guest Editors

This Special Issue is aimed at presenting the state-of-the-art, current challenges and future trends for the successful application of ML (Machine Learning) to medical imaging. Original contributions considering recent findings in theory, methodologies, and applications in the field of ML for medical image analysis are welcome. Potential topics include but are not limited to:

- Medical image segmentation;
- Shape modeling of anatomical structures;
- Multimodal medical image registration;
- Lesion detection;
- Temporal prediction of disease evolution;
- Brain connectivity;
- Transfer learning and domain adaptation.

Welcome to contribute!

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Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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