

Special Issue

Advances of Transformers in Medical Imaging

Message from the Guest Editors

Differently from CNNs which only exploit local features in each level, transformers are designed to capture a long range of information. This aspect is currently receiving great interest in the medical imaging field, where the global information of images plays a key role in the diagnosis, prognosis and treatment of diseases. The aim of this Special Issue is to collect contributions which take into account the current advances in the application of transformer models in the medical imaging field, with the intent of expanding the state-of-the-art and proposing novel approaches exploring the limitations and advantages of these novel emerging architectures.

Guest Editors

Dr. Nadia Brancati

Dr. Maria Frucci

Prof. Dr. Daniel Riccio

Dr. Mara Sangiovanni

Deadline for manuscript submissions

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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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

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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