

Special Issue

Developments of Diagnostic Imaging Applied in Radiotherapy

Message from the Guest Editor

The field of application of the imaging modalities in radiotherapy workflow is wide and it is not easy to get a general overview of all the opportunities as well as their implications and pitfalls. Therefore, the present Special Issue aims to summarize the main aspects of diagnostic imaging application in the framework of radiotherapy. Topics of interest for this Special Issue include but are not limited to:

- role of imaging in radiotherapy planning
- role of imaging in post therapy follow-up
- image based adaptive radiotherapy
- hybrid technologies (e.g. MRI radiotherapy, ...)
- artificial intelligence and radiomics applied to radiotherapy
- role of imaging in re-irradiation
- role of imaging in the radionuclide therapy

Guest Editor

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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

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