



Methods, Applications and Developments in Positron Emission Tomography

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Deadline for manuscript submissions:

closed (20 November 2022)

Message from the Guest Editors

It is our pleasure to announce a Special Issue in *Applied Sciences* in the topic of “Methods, Applications, and Developments in Positron Emission Tomography”. In this Special Issue, we encourage the submission of original research articles, review articles, and short technical communications from the above topic. More specifically, we would like to collect methodological articles with applications and recent developments from the following topics of positron emission tomography (PET): image quantification, phantom measurements and protocols, image reconstruction, machine learning, attenuation correction, motion correction, and time-of-flight imaging in PET, PET/MR and PET/CT.

Please note that submitted papers should be in the scope of *Applied Sciences*. Furthermore, we encourage all authors to submit a short abstract of 300 words describing their main content of the manuscript, for the editors to better determine whether the paper is suitable for the Special Issue.

Keywords:

PET; PET/CT; PET/MR; Quantification; Phantom measurements and protocols; Image reconstruction; Machine learning; Attenuation correction; Motion correction; Time-of-flight imaging





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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.

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