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Medical Imaging and Analysis

Guest Editor:

Prof. Alexei Kamshilin

Faculty of Applied Optics, ITMO University, St Petersburg, Russia

Deadline for manuscript submissions: closed (30 August 2020)

Message from the Guest Editor

Dear Colleagues,

Medical imaging is an important technology in clinical applications that allows earlier diagnosis of diseases. Moreover, it helps doctors and researchers to learn more about human anatomy and physiology. This Special Issue aims to cover advances in various image modalities, such as computer tomography, magnetic resonance imaging, Xradiography, positron emission tomography, rav ultrasound imaging, imaging photoplethysmography, medical photography, thermography, multispectral imaging, elastography, and others. Contributions can be focused on conventional and unconventional image processing methods, related data analysis, and statistical tools. Review articles as well as original research articles which will bring new insights into the applied sciences of medical imaging are also welcome.

Prof. Alexei Kamshilin Guest Editor









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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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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Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/applsci applsci@mdpi.com X@Applsci