Medical Imaging & Image Processing II

Guest Editors:

Prof. Dr. Yudong Zhang
School of Computer Science,
University of Leicester, Leicester
LE1 7RH, UK

yudongzhang@ieee.org

Dr. Zhengchao Dong
Professor, Columbia University,
New York, NY 10032, USA,
Research Scientist, New York
State Psychiatric Institute, New
York, NY 10032, USA

zhengchaodong@gmail.com

Deadline for manuscript
submissions:
closed (28 February 2018)

Message from the Guest Editors

Dear Colleagues,
Medical Imaging is becoming an essential component in various fields of biomedical research and clinical practice: Neuroscientists detect regional metabolic brain activity from PET, functional MRI, and MRSI scans, and radiologists identify and quantify tumors from MRI and CT scans. Image Processing includes the analysis, enhancement and display of biomedical images. Image reconstruction and modeling techniques allow instant processing of 2D signals to create 3D images. Image processing can be used to determine the diameter, volume and vasculature of a tumor or organ. Image classification techniques help to detect subjects suffered from particular diseases and to detect disease-related regions.

The relevant Special Issue "Medical Imaging & Image Processing II" can be found here:
http://www.mdpi.com/journal/technologies/special_issues/medic

Prof. Dr. Yudong Zhang
Prof. Dr. Zhengchao Dong
Guest Editors

mdpi.com/si/5700

Special Issue

technologies

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Manoj Gupta
Materials Group, Department of
Mechanical Engineering, National
University of Singapore, 9
Engineering Drive 1, Singapore
117576, Singapore

Message from the Editor-in-Chief

Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within ESCI (Web of Science), Inspec, INSPIRE, and many other databases.
Rapid Publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 14.6 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2021).

Contact Us