

# Special Issue

## Medical Imaging & Image Processing

### Message from the Guest Editors

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/medical\\_imaging](http://www.mdpi.com/journal/technologies/special_issues/medical_imaging)

### Guest Editors

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### Deadline for manuscript submissions

closed (28 February 2018)



## Technologies

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