



**Journal of Medical Imaging and Health Informatics**

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## **Call for Paper**

### **Journal of Medical Imaging and Health Informatics**

#### **Special issue on**

#### **“Early Cancer Detection & Machine Vision”**

##### **Aims & Scope:**

The purpose of this special issue is to develop intelligent systems for early cancer detection and machine vision applications. Early cancer detection using computer aided diagnosis involves computerized radiology, oncology, and surgery. Machine vision approaches include building intelligent systems which can perform multimodal biometrics, human face recognition, liveness detection, gait recognition. Exchange between early cancer detection techniques and machine vision is very active research area and it has proven increasingly fruitful for both fields.

##### **Topics Covered in this Special issue, but are not limited to:**

- Computer-Aided Diagnosis and Quantitative Image Analysis for Early Cancer Detection.
- Neural/Genetic Approaches for Feature Extraction in Cancer Images.
- Classification of Cancer using Artificial Intelligence/ Fuzzy Approaches.
- Computerized Radiology, Oncology, Surgery.
- Image-Guided Therapy and Robotic Surgery for Cancer Detection.
- Intelligent Machine Vision applications for Liveness Detection, Gait Recognition.
- Multimodal Biometrics, Anti-Spoofing Methods, Human Face Recognition.

## **Submission Guideline**

Authors must mention in their cover letter for each SI manuscript that the particular manuscript is for the theme and name of Guest Editors of SI consideration so that the Guest Editors can be notified separately.

Guidelines for preparation of the manuscripts are available at the journal website [http://www.aspbs.com/jmihi/inst-auth\\_jmihi.htm](http://www.aspbs.com/jmihi/inst-auth_jmihi.htm)

Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at <http://mstracker.com/submit1.php?jc=jmihi>

## **Important dates:**

- Manuscript Due: 15 August 2016
- First Round of Reviews: 30 October 2016
- Second Round of Reviews: 30 November 2016
- Revised manuscript due: 31 December 2016
- Publication Date: January 2017

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