IPTA
2019

IEEE

International Conference on Image Processing Theory, Tools & Applications

http://www.ipta-conference.com/ipta19

November 6-9, 2019, Istanbul – Turkey

EURASIP

Call For Special Session Proposals

Special Session Chairs:

- .Rachid Jennane, University of Orleans, France (Rachid.Jennane@univ-orleans.fr)
- Mohammed EL Hassouni, University of Mohammed V, Morocco (mohamed.elhassouni@gmail.com)
- Khalifa Djemal, University of Every Val d'Essonne, France (khalifa.djemal@ibisc.univ-evry.fr)
- Oge Marques, Florida Atlantic University, USA (omarques@fau.edu)

Special session Title: **Machine Learning and Big Data Analytics for Medical Applications**

The recent advances in medical imaging have revolutionized the diagnostic of the medical images. Meanwhile, Big Data, Machine and Deep Learning are revolutionizing the way world medicine operate. With expanded storage capacity and new forms of data processing, big data and machine learning analytics are paving the way for more confident clinical decision-making and medicine research.

This special session aims at providing the most recent developments in the field of medical image analysis using big data, machine and deep learning algorithms.

The topics of this special session include (not limited to):

- Health and medical data collection
- Health and medical data analysis
- Health and medical image quality assessment and enhancement
- Recognition strategies in health and medical imaging
- Computer aided diagnostic
- E-health
- Telemedicine
- Health and medical image security and content transmission
- Health and medical applications

Authors are encouraged to submit their work by providing a paper including results, figures and references following the rules of IPTA'2019.

Email(s) of chairs :………………………..