



2nd International Conference on Signal, Control and Communication SCC2021

December 20-22, 2021 Tunisia



Call for papers: Invited Session

Session Chairs

Mounir Sayadi, Professor, Tunis University, Tunisia.

Aymen Mouelhi, Associate Professor, Carthage University, Tunisia.

Session title

Biomedical Signal processing and Computer Aided Diagnosis

Session outline

To encourage the development of formal **signal and image processing methods**, and their application in biomedical research and medical practice, by illustration of fundamental principles in **biomedical informatics** research; to report new **computer aided diagnostic** methodologies applied in biomedical areas and provide a forum for discussion and improvement of existing software; to create a cross-disciplinary international forum for the interchange of information on formal methods, standards and software in biomedicine.

Session description

This session reflects the main areas in which these methods are being used and developed at the interface of both engineering and clinical science. It is defined to include relevant papers that will focus on such areas as:

- Medical Signal and Image Processing Methods
- Analysis of Biological Signals
- Medical Diagnosis and Medical Record Processing
- Biomedical Data Processing for Real Time, Clinical and Experimental Use

