CALL FOR ABSTRACTS

Special session on
PHM for medical applications

Description
This session aims to discuss the idea of transferring the PHM approach and its associated tools to address problems related to the medical field. In other words, we are interested in this session to connect the industrial PHM to medical PHM.

Motivation
Digital medicine and data quality problems in the medical field are becoming important issues. The specialists are looking to improve the confidence level related to their decisions-making. Nowadays, digital technology becomes more and more a key element in medicine. For that purpose, new architectures should be developed for diagnosis -aided and prognosis.

Objective
Proposing a session (i) to address the emerging of digital medicine related to the use of artificial intelligence techniques in the medical domain and (ii) to put in advance the similarities between the industrial and medical fields through the PHM approach and pillars from data processing to decision by considering the diagnosis and prognosis parts. Another objective is to analyse the difference between industrial data and medical data.

Please submit your abstract by February 22, 2020

Please submit your abstract through the conference website, http://phmeurope.org/2020/. Also, please send a copy of the abstract by email to the special session organizers.

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