

2014 International Conference on Control, Decision and Information Technologies



CoDIT'14

Call for papers -- Special Session on:

Predictive maintenance decision support with Monte Carlo simulation

for CODIT2014

November 3-5, 2014 - Metz, France

Session chair

Prof. Kondo H. Adjallah, LCOMS Lab, Ecole Nationale d'Ingénieurs de Metz, France

Session description

Quality of the experience feedback data and the accuracy of components degradation models are essential issues within the development of the predictive maintenance decision processes. The use of the Monte Carlo simulation is a realistic numerical alternative to the research of analytical solutions of decision support in predictive maintenance. This special session invites original approaches with new results on decision support of predictive maintenance based on degradation models and Monte Carlo simulation. The theoretical developments and the real-world case studies will be appreciated.

Submission

Please submit your full paper or extended abstract of 2 to 3 pages choosing the right track on the EasyChair site:
<https://www.easychair.org/conferences/?conf=codit14>

June 20, 2014: deadline for paper submission

July 10, 2014: notification of acceptance/reject

September 10, 2014: deadline for final paper and registration.

