



International Conference on Computers & Industrial Engineering CIE45



Call for papers -- Special Session on: Integrated Maintenance and Logistics Problems for CIE45 October 28-30, 2015 - Metz, France

Session chair

Dr. Sid-Ali ADDOUCHE, LISMMA Lab., University Paris8, France

Dr. Sofiene DELLAGI, LGIPM Lab., University of Lorraine, France

Session description

Currently, the hard competition between enterprises has led many of them to look over their service strategies, specially maintenance and logistic supports. It's clear that improving the industry state needs reducing several costs and maximizing the customer satisfaction. These two goals, which should be treated simultaneously, cannot be achieved without a perfect management decisions. It's clear that Satisfying customer demand at the appropriate time has become difficult due to the demand's random nature, a problem compounded by machine failures and low system availability, in the same time an optimal logistic support became compulsory in order to ensure the economical profit. That's why a simultaneous management of maintenance and logistics support represents a solution in order to face several problems. The idea of this special session is to discuss the scientific challenges and the specific improvements related to the maintenance and supply chain. Treating in the same section problems related to reliable maintenance and logistics support, encourages searchers to join the two aspects in order to propose and solve integrated problems with developing new strategies improving traditional strategies adopted in these frames. This special session will highlight issues and new challenges that will bring the imminent use of a large number of variable industries. This session will motivate dialogue between industry, researchers and users on issues of Supply chain and maintenance management. Potential topics but are not limited are following.

Topics

- ▶ Logistics support
- ▶ Scheduling and Routing problems
- ▶ Supply Chain Management
- ▶ Prognostics and Health Management
- ▶ Optimization in logistics and transport
- ▶ Reliability and maintenance
- ▶ Spare part inventory management
- ▶ Resource allocation
- ▶ etc.

Contact : Dr. Sid-Ali ADDOUCHE via eMail s.addouche@iut.univ-paris8.fr

Equipe MGSI, Laboratoire d'Ingénierie des Systèmes Mécaniques et Matériaux (LISMMA), IUT de Montreuil, 140 rue de la nouvelle France, 93100 Montreuil, France.

Submission

Please submit your full paper on the EasyChair website:

<https://easychair.org/conferences/?conf=cie45>

- May 31, 2015: deadline for paper submission
- June 21, 2015: notification of acceptance/reject
- July 15, 2015: deadline for final paper
- August 16, 2015: deadline for registration.

Practical information

All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 8 pages (in the standard CIE conference format). For up-to-date information and paper submission, please visit the conference submission page:

<https://easychair.org/conferences/?conf=cie45>

The proceedings of CIE 45 will be published on the web page of the conference and that of Computers & Industrial Engineering. They carry the identifier ISSN of 2164-8670 for the CD-ROM version and 2164-8689 for the Online version. A special issue of the international journal "COMPUTERS & INDUSTRIAL ENGINEERING" will be dedicated to the best papers presented at the conference after rigorous reviews.

For any practical issue please write to: cie45@easychair.org

