



CALL FOR PAPERS
SPECIAL SESSION ON
“Healthcare Engineering and Management”
for CODIT'18
April 10-13, 2018 –Thessaloniki, Greece

Session Co-Chairs :

Dr. Malek Masmoudi, University of Jean-Monnet, Saint-Etienne, France

Dr. Said Kharraja, University of Jean-Monnet, Saint-Etienne, France

Dr. Abdelahad Chraibi, University of Valenciennes, France

Session description

According to the Organization for Economic Cooperation and Development (OECD) countries, total expenditures on health services is constantly growing. Health structures are increasingly facing changing health demands and economical and political pressure. How to make changes in order to improve the whole healthcare system performance becomes the main issue of researchers from organizational and decisional points of view. This special session deals with healthcare systems design and management. Researchers are invited to present their research in the areas of healthcare systems management and optimization. The goal is to discuss new advances in the health care domain, mainly promising alternatives of the traditional Health Care System and efficient Health Care Decisional Support Systems. The topics of interest include, but are not limited to:

- Operations Research and Artificial Intelligence for coordinating, planning and scheduling,
- Uncertainty and risk management,
- Resources design and management,
- Healthcare technologies and health informatics,
- Supply chain and care network
- Transportation problems: Home (Health-) care routing and scheduling, patients transportation, ...
- Health care services management: Patient flow management, Ambulatory surgery, Scheduling staff and operating rooms,...
- Lean Healthcare management

SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **December 10, 2017**: <http://controls.papercept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CoDIT 2018 link “Submit a Contribution to CoDIT'18” and follow the steps.**

All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

DEADLINES

December 10, 2017: deadline for paper submission

February 4, 2018: notification of acceptance/reject

February 28, 2018: deadline for final paper and registration.