



International Conference on Industrial Engineering and Systems Management

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Special Session on:

Healthcare management and Engineering

Proposed by:

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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.

The objective of this session is to discuss health care systems and new and efficient decisional and optimization techniques to improve healthcare services. Both, scientists and practitioners are invited to present their research in the areas of healthcare systems management and optimization.

Topics could include, but are not limited to, the following:

- Home health care: Routing caregivers problem, Home health care resources assignment problem, ambulatory surgery, etc.
- Health care services management: Patient flow management, Scheduling (staff, operating room, emergency, etc), Health disaster management, etc.

- Forecasting and optimization: Approaches to forecasting in healthcare operations, locating health care services, healthcare services simulation, etc.

Further information: For additional details, interested authors might contact Fermin Mallor (mallor@unavarra.es), Said Kharraja (said.kharraja@univ-st-etienne.fr)

Submissions to the special sessions will be through the same submission site and under the same rules as for the main conference. Please, consult the general call for papers of the IESM 2015 conference at <http://www.iesm15.org/evenements/iesm2015/call-papers> or the conference web site at <http://www.iesm15.org/> for more and updated details.