

CALL FOR PAPERS

FLEXIBLE SERVICES AND MANUFACTURING JOURNAL

FORMERLY: INTERNATIONAL JOURNAL OF FLEXIBLE MANUFACTURING SYSTEMS

Special Issue on *Health Care Systems Engineering*

Submission Deadline: November 30, 2013

Cost containment in health care services is becoming more and more important in a context in which the demand for health care services is increasing because of the population ageing (from 4 % in 2010 to nearly 10 % in 2050 in OECD countries), the increase in chronic pathologies and the social changes over recent decades. The way in which health care service organizations are managed affects their global system performance and needs to be re-designed in order to address the requirements of the new environment.

The primary objective of this Special Issue of the *Flexible Services and Manufacturing (FSM) Journal* is to seek papers that reflect recent developments to improve the service delivery in health care systems. Scientists and practitioners are invited to present their current research topics in the areas of health care systems modeling, simulation, and optimization. We seek papers that present new research contributions in this field, preferably illustrated by real world examples. Research developed in close collaboration with clinicians is particularly appreciated. Papers for the Special Issue must make a substantial new contribution, and authors must explicitly show the scientific advances compared to the previously published research literature.

Topics could include (but are not limited to) areas such as the following:

- Patient flow management
- Emergency
- Operating room
- Hospital logistics
- Diagnostic laboratories
- Hospital admission
- Primary care
- Home care
- Medical disaster management
- Patient safety
- Staff scheduling

Submission Guideline

Papers must clearly address research issues of health care management. Please submit your paper online via

<http://www.editorialmanager.com/flex/>

and use "Health Care" as article type. The target print publication date is Spring 2015. Accepted papers appear on Springer's webpage prior to print publication.

The submitted papers must not have been previously published or be currently under consideration for publication elsewhere. All papers will be reviewed according to the standards of the FSM journal. We will adopt a rapid and fair review process in order to meet the target publication date. Please feel free to contact the editors with any questions.

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