



CALL FOR PAPERS

Springer Journal Information Systems and e-Business Management

Special Issue on Healthcare Informatics and Decisions

New advances in Information and Communication Technologies (ICT), Operations Research (OR), and Data Mining (DM), are fundamentally transforming how biomedical research is being conducted, and how healthcare is delivered and managed in the world. Better data and knowledge management, and improved medical decision-making through the ICT and health analytics are increasingly viewed by the medical community, the government, and the general public as key drivers to promote innovation and reduce costs in the arena of health care. Against this backdrop, recent years have seen tremendous interests in health informatics research, with active contributions from a diverse range of ICT, OR, and DM research communities.

This special issue of Springer Journal *Information Systems and e-Business Management (ISeB)* solicits previously unpublished research papers on all aspects of healthcare-related informatics and decision-making studies. We welcome both data-driven technical research as well as modeling work motivated by specific healthcare management or delivery applications. In addition, we welcome contributions containing meaningful empirical analyses or policy discussions.

Sample topics of interest include, but are not limited to, data mining in healthcare operations management, healthcare knowledge discovery, biomedical and healthcare simulations, medical decision making, patient flow modeling, healthcare logistics, disease spread and transmission simulations, biosurveillance and public health surveillance.

Submission Guidelines:

Springer *ISeB* is indexed in S-SCI and publishes quarterly.

(<http://www.springer.com/business+%26+management/business+information+systems/journal/10257>)

Please submit papers either in WORD or PDF format to <http://www.editorialmanager.com/iseb/> and select the special issue "S.I.: healthcare informatics and Decisions" in the step of "Choose Article Type". Instructions for authors are provided on-line at the site.

Important Dates:

Submissions due:	April 30, 2013
First decision:	June 20, 2013
Revised submissions due:	August 10, 2013
Final decision:	September 15, 2013

Guest Editors:

Daniel Zeng, University of Arizona, zeng@email.arizona.edu

Hui Yang, University of South Florida, huiyang@usf.edu

Erhun Kundakcioglu, University of Houston, erhun@uh.edu