******************** CALL FOR PAPERS ********************

SUBMISSION DUE DATE: **October 31, 2012**

SPECIAL ISSUE ON: **Modeling, Simulation, and Computational Methods for Privacy and Healthcare Information**

International Journal of Privacy and Health Information Management

Guest Editors:
Francesco Longo
Rafael Diaz

INTRODUCTION:
A holistic view of healthcare leads to an interdisciplinary field of research ranging from life-sciences to management disciplines. The increasing computational power and the tight integration of natural and computational sciences open the doors to new paradigms in healthcare research. The complexity of biological systems makes it difficult to use traditional deterministic and deductive methods because of their inherent limitations. Therefore need arises for the use of extensive simulation methods together with advanced methods for modeling as new tools to get insight into the huge diversity of healthcare.

OBJECTIVE OF THE SPECIAL ISSUE:
This special issue aims at collecting papers on innovative Modeling and Simulation for Healthcare. The Special Issue will include innovative approaches, methods, application and techniques and will be based on best papers submitted and presented in I-WISH 2012; only high-quality, original scientific contributions will be considered and selected for publication.

RECOMMENDED TOPICS:
Topics to be discussed in this special issue include (but are not limited to) the following:

- Computer aided diagnostics and therapy
- Cellular and Molecular Models in Medicine
- Healthcare Management by Modeling and Simulation
- Modeling and Simulation for Biosciences and Bioinformatics
- Application of Multiple Operations Research Techniques (MORT) for Healthcare
- Modeling and Simulation of physical systems
- Healthcare and Public Health M&S
- Modeling and Simulation for Cognitive Computation
- Biomechanical problems for cardiothoracic and cardiovascular clinical problems: Models, designing tools, simulation environments and critical condition prediction for surgical interventions

SUBMISSION PROCEDURE:
Papers for the special issue will be selected from the best papers of I-WISH 2012 (International Workshop on Innovative Simulation for Healthcare) and shall be submitted according to IGI's

submission requirements given in detail here (http:// http://www.igi-global.com/Files/AuthorEditor/guidelinessubmission.pdf). Papers will be selected by October 31, 2012. All conference papers selected for publication in the journal special issue must be significantly updated/revised and submitted with a new title and abstract. INTERESTED AUTHORS SHOULD CONSULT THE JOURNAL'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at http://www.igi-global.com/Files/AuthorEditor/guidelinessubmission.pdf. All submitted papers will be reviewed on a double-blind peer review basis. Papers must follow APA style for reference citations.

ABOUT International Journal of Privacy and Health Information Management (IJPHIM)**:**
The **International Journal of Privacy and Health Information Management (IJPHIM)** publishes original research and reviews on all aspects of privacy and health information management serving as a unique venue for researchers as well as practitioners interested in reviewing latest research on application of computational methods to various aspects of privacy and management of healthcare information. Aspects of interest can cover such diverse topics as technological, medical, social, ethical, and legal aspects of healthcare data.

This journal is an official publication of the Information Resources Management Association http://www.igi-global.com/IJPHIM

Editor-in-Chief**: Muaz A. Niazi**
Published: Semi-Annually (both in Print and Electronic form)

PUBLISHER:
The International Journal of Privacy and Health Information Management is published by IGI Global (formerly Idea Group Inc.), publisher of the "Information Science Reference" (formerly Idea Group Reference), "Medical Information Science Reference", "Business Science Reference", and "Engineering Science Reference" imprints. For additional information regarding the publisher, please visit www.igi-global.com.

All submissions should be should be directed to the attention of the Guest Editors:

Francesco Longo
MSC-LES, Mechanical Dept., University of Calabria
Via P. Bucci 44C, 87036 Rende, CS, Italy
E-mail: f.longo@unical.it

Rafael Diaz
VMASC, Old Dominion University
Norfolk, VA, USA
E-mail: rdiaz@odu.edu

* * * * * *