

Table of Contents

International Journal of Privacy and Health Information Management

Volume 6 • Issue 2 • July-December-2018 • ISSN: 2155-5621 • eISSN: 2155-563X

An official publication of the Information Resources Management Association

Semantic Web Technologies in Health Information Management

Editorial Preface

v Ernesto Jimenez Ruiz, University of Oslo, Oslo, Norway

Research Articles

- 1 Towards Semantic Interoperability in Health Data Management Facilitating Process Mining**
Barbara Traxler, University of Applied Sciences Upper Austria, Hagenberg, Austria
Emmanuel Helm, University of Applied Sciences Upper Austria, Hagenberg, Austria
Oliver Krauss, University of Applied Sciences Upper Austria, Hagenberg, Austria
Andreas Schuler, University of Applied Sciences Upper Austria, Hagenberg, Austria
Josef Kueng, Johannes Kepler University Linz, Linz, Austria
- 13 A Framework for IT Support of Clinical Laboratory Standards**
Fatima Sabiu Maikore, Brunel University London, London, UK
Emma Haddi, Plan.Net Business Intelligence GmbH & Co. KG, Munich, Germany
Larisa Soldatova, Goldsmiths, University of London, London, UK
- 26 Fujitsu HIKARI, a Healthcare Decision Support System based on Biomedical Knowledge**
Boris Villazon-Terrazas, Fujitsu Laboratories of Europe, Madrid, Spain
Nuria Garcia-Santa, Fujitsu Laboratories of Europe, Madrid, Spain
Beatriz San Miguel, Fujitsu Laboratories of Europe, Madrid, Spain
Angel del Rey-Mejías, Innovation Unit, Instituto de Investigación Sanitaria, Hospital Clínico San Carlos, UCM, Madrid, Spain
Juan Carlos Muria, Fujitsu Technologies Solutions, Valencia, Spain
Germán Seara, Unidad de Innovación, Hospital Clínico San Carlos, Madrid, Spain
Blanca Reneses, Instituto de Psiquiatría. Instituto de Investigación Sanitaria. Hospital Clínico San Carlos, Madrid, Spain
Victor de la Torre, Fujitsu Laboratories of Europe, Madrid, Spain
- 50 A Next Generation of IT: A Health Record Example with Terminology Binding**
Anthony J. Mallia, Edmond Scientific Company, North Andover, USA
- 72 Information and Communication Technologies in the Healthcare: Future Trends for Project Success**
Jorge Gomes, ISEG - Universidade de Lisboa, Lisboa, Portugal
Mário Romão, ISEG - Universidade de Lisboa, Lisboa, Portugal

COPYRIGHT

The **International Journal of Privacy and Health Information Management (IJPHIM)** (ISSN 2155-5621; eISSN 2155-563X), Copyright © 2018 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Privacy and Health Information Management* is indexed or listed in the following: Bacon's Media Directory; Cabell's Directories; Google Scholar; INSPEC; MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory