EDITORIAL PREFACE

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This editorial preface is for the first issue of IJPHIM for 2014. It contains *4* selected papers.

The paper "A Viewpoint of Security for Digital Health Care in the United States: What's There? What Works? What's Needed?" by Steven A. Demurjian, Alberto De la Rosa Algarín, Jinbo Bi, Solomon Berhe, Thomas Agresta, Xiaoyan Wang and Michael Blechner presents a viewpoint of the state of the art in security for digital health care in the United States. Using an actual scenario, the paper also presents a possible architecture for securing future digital health care.

The paper "The Intelligent Data Brokerage: A Utility-Enhancing Architecture for Algorithmic Anonymity Measures" by Nolan Hemmatazad, Robin Gandhi, Qiuming Zhu and Sanjukta Bhowmick focuses on the issue of the anonymization of widely distributed or open data. The authors propose a framework for the utility-preserving release of anonymized data, based on the idea of "intelligent data brokerages".

The paper "Political Attitudes on the Dutch Electronic Patient Record" by Evert Mouw explores the interrelation of individual attitudes on politics with the priority assigned to privacy in health. The paper concludes with some interesting results demonstrating the face that while political attitudes and trust in electronic patient records (EPRs) may not have a strong correlation, nearly everybody has a high value for privacy in health privacy making it a case for EPR providers to take more care.

The scope of the paper "System upgrade and integration at a medium-sized dental clinic" by Eun G. Park and Benjamin Paris is on the difficulties faced by small and medium-sized clinics on the implementation of electronic health records systems. The work discusses

two aspects of this problem based on a survey: the aspect of efficient managerial skills and the ideas of employees on system upgrades and integration.

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Muaz A. Niazi is Chief Scientific Officer (Professor) at COMSATS Institute of IT, Pakistan. With an undergraduate degree in Electrical Engineering, Dr. Niazi has an MS and a PhD in Computer Sciences from Boston University, MA, USA and the University Of Stirling, Scotland, UK respectively in addition to postdoc from University of Stirling's COSIPRA Lab. Dr. Niazi's areas of research interest are in the Modeling, Simulation and Engineering of Complex Adaptive Systems (CAS) using various techniques such as agent-based and complex network based approaches other than distributed pervasive/mobile application development. Dr. Niazi has published in many prestigious journals and conference proceedings besides several books. Dr. Niazi is the Founding Editor-in-Chief of SpringerOpen/Biomed Central's Complex Adaptive Systems Modeling, an Open Access journal and IGI Global's International Journal of Privacy and Health Information Management. He also serves as an Associate Editor for Wiley's Transactions on Emerging Telecommunication Technologies. Dr. Niazi is an active member of IEEE Consumer Electronics Society, IEEE Computational Intelligence Society and IEEE Robotics and Automation Society. He regularly organizes and participates in various capacities in conferences, workshops, special sessions and journal special issues around the globe. Dr. Niazi also serves as the founding Head of the COmplex Systems MOdeling, Simulation & Engineering (COSMOSE) Research group at COMSATS. He is a senior member of the IEEE and has been listed in the "Who's Who around the World". Previously he has also served as Director Research at Bahria University, where he played an active role in laying the foundations of research practice in all University campuses.