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


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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