WISE Workshop：
Analysis and Application of Big Data in Healthcare

9th November,2016 shanghai

WISE Workshop：Analysis and Application of Big Data in Healthcare will be held on 9th November, 2pm, at Meeting Room on 19F of Crowne Plaza Shanghai Fudan.

With the advent of big data, as well as the opening and sharing of big data in healthcare, analysis and application of big data in healthcare has become a new research hotspot. Big data in healthcare makes personal data in healthcare as vital strategic resources and brings development and reformation of service industry for healthcare, such as; personalised healthcare services, precision healthcare and personalized medicine.

Although big data brings many opportunities to the healthcare industry, analysis and application of big data in healthcare is still in its infancy. There are lots of challenges and opportunities in its development process. Firstly, big data in healthcare is too widely scattered as we face the situation of new "islands of information". Big data in healthcare can hardly be effective interoperability because of the lack of uniform data standards. Secondly, the research of big data in healthcare is mainly focused on data collection and storage, while analysis and application is still relatively weak. Finally, the problem of safety and privacy protection for big data in healthcare seriously restricts the development of its application, especially in the situation where network attacks and disclosure of personal information occur frequently.

In order to promote the development of analysis and application of big data in healthcare, we will invite the famous experts and companies relating to the domain of big data in healthcare to present their reports in this meeting. Many hot research points of big data in healthcare will be discussed, including (but not limited to) analysis and mining, application and value exploration, interoperability standards, security and privacy protection. The objective of this meeting is to provide forward-looking ideas and views for research and application of big data in healthcare, which can promote the development of big data in healthcare, accelerate practical research, facilitate the innovation and industrial development of mobile healthcare.

Sincerely look forward to your support and participation!

Organizers:

Yan Jia
National University of Defense Technology, China

Weihong Han
National University of Defense Technology, China
hanweihongnudt@139.com

Hua Wang
Victoria University, Australia
hua.wang@vu.edu.au