

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!

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WISE 会议高峰论坛： 医疗健康大数据分析与应用

Analysis and Application of Big Data in Healthcare

11月9日, 2016 上海

WISE 会议高峰论坛：医疗健康大数据分析与应用（WISE Workshop: Analysis and Application of Big Data in Healthcare），将于 2016 年 11 月 9 日下午 2 点在上海复旦皇冠假日酒店 19 楼国际校长俱乐部举行。

随着大数据时代的来临，以及医疗健康大数据的逐步开放共享，医疗大数据的分析与应用已经成为新的研究热点，也是实现智慧医疗的重要手段。医疗健康大数据的使用使个人医疗健康数据成为重要的战略资源，带来了医疗健康服务产业的[发展与变革](#)，包括个性化的医疗服务、精准医疗、个性化的药品等。

尽管大数据给医疗健康产业带来诸多商机，但当前对于医疗健康大数据的分析与使用还处在起步阶段，在发展过程中依旧面临着诸多的挑战和机遇：医疗健康大数据过于分散局限，新的“信息孤岛”形势严峻，医疗健康大数据无法有效互联互通，缺乏统一的数据标准；医疗大数据目前主要集中于对数据的收集和储存，数据的分析和应用还比较弱；在网络攻击及个人信息泄露事件频发的大环境下，医疗大数据的安全和隐私保护问题严重制约着医疗大数据的应用发展。

为了推进医疗健康大数据分析与应用技术的发展，本次会议邀请医疗健康大数据研究相关领域的专家以及企业进行主题报告，深入探讨推进医疗健康大数据分析与挖掘、医疗健康大数据的应用和价值挖掘、医疗健康大数据[互联互通](#)数据标准、医疗健康大数据安全与隐私保护等医疗健康大数据相关热点议题。本次会议的目标是为医疗健康大数据的研究与发展提供前瞻的思想与观点，为研究制定促进健康医疗大数据应用的政策和战略献计献策，推动医疗健康大数据研究的实用化，促进移动医疗、智慧医疗的创新和产业发展。

诚邀国内外学者和同学们参会。会议相关信息参见网址：

<http://www.wise-conferences.org/2016/MedicalBigDataForum/index.html>

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