**Big Data Management and Analytics**

The presentation will focus on big data management and analytics with emphasis on health data. Real life sensing, continuous remote monitoring via smart wearables, IoT, new connectivity platforms and advancements in big data management and analysis approaches have the potential to create a lot of impact in health care. These technologies can provide better understanding of health and disease states, identify quantitative and qualitative biomarkers and metrics, predict more accurately short and long-term outcomes, provide early risk detection, and give rise to early interventions. Moreover, they can facilitate the development and delivery of personalized treatment programmes, having as target to improve the health care services while reducing their cost. This new scene in health creates new business opportunities. The talk will present our experiences in this kind of technologies and applications.