

## **Digital Health Revolution: Has the Future of Medicine Arrived Yet?**

Digital Health Technologies are not only revolutionizing the way medicine and healthcare are practiced, taught, and researched, but according to many, could eventually bring about some of the most important, most dramatic, most disruptive changes to human societies. Whether speaking of integrated interoperable electronic health records and health information exchange, telehealth and virtual care, mobile health, IoT and remote patient monitoring, AI and machine learning, big data analytics and personalized medicine, or blockchain applications – digital technologies have a potential to significantly transform our lives. But are we ready yet to adopt and embrace these technologies? What effort is needed to unlock the full potential of Digital Health?

In his keynote Prof. Chaltikyan will provide some insights into the brave new world of Digital Health: explore some of the main domains of digital medicine and healthcare technology, describe some of the most spectacular use cases and provide a snapshot of current research, identify existing challenges and bottlenecks to wider adoption and sustainable implementation, and their possible mitigation strategies, and present his vision of the upcoming future developments. The lecture will be targeting a wide audience of medical and healthcare technology professionals and enthusiasts.