Title: JTC1/SC41 activities on IoT and related technologies

Abstract:

The Internet of Things (IoT) is defined by ISO and IEC as "..an infrastructure of interconnected entities, people, systems and information resources together with services which process and react to information from the physical world and from the virtual world. « These systems and systems of systems have the potential to, and are already transforming a wide swath of application domains ranging from manufacturing and agriculture to the home with significant social and economic impacts. The IoT is also one of the key technologies that enable cities to become 'smarter'.

After a brief introduction on the Internet of Things, this presentation will give a strategic overview of ISO/IEC JTC 1/SC41 including its context, history, status and strategic directions.