Dependable 6G Universal Platform Based on Regulatory and Data Sciences for Pandemic and High QoL

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Abstract

To combat with pandemic of COVID-19 and support medical healthcare services, dependable ICT such as beyond 5G(6G), body area network (BAN) and data science, virtual reality (VR) can be integrated for a virtual general clinic. To promote a sustainable service and business while combating with COVID-19, his talk will address a way how to manage risk versus benefit of the service and business using regulatory science and to create a new style of daily life. hen comprehensive solution will be introduced including projects for UAE-Japan, EU-Japan etc. and promotion of IEEE802.15 standard for enhanced dependability.

Bio

Ryuji Kohno received the Ph.D. degree from the University of Tokyo in 1984. Since 1998, he is a Professor while a PI of MEXT 21st century and Global COE programs in Yokohama National University. He was a visiting Scientist in Univ. of Toronto, Canada, and a Distinguished Professor with the Univ. of Oulu, Finland in academia. In industry, he was also a Director in Sony CSL/ATL, and in the UWB and the Medical ICT Institutes of NICT, and the CEO of CWC-Nippon Co. Since 2006, he has also been an Associate Member of the Science Council of Japan. He is IEICE and IEEE Fellows. He was elected a BoG Member of the IEEE Information Theory Society in 2000-2006. He received NTT DoCoMo Mobile Science Award in 2002.