







<p>NTT R&amp;D Forum 2020 Keynote Lecture Road to IOWN Jun Sawada, Representative Member of the Board, President, CEO (Chief Executive Officer) 41:40</p>	 <p>NTT Road to IOWN November 17, 2020 Jun Sawada President and Chief Executive Officer</p>
<p>NTT R&amp;D Forum 2020 Keynote Lecture Into the IOWN Breakthrough Innovation Katsuhiko Kawazoe, Ph.D., Executive Vice President, Head of Research and Development Planning 46:59</p>	
<p>Telehealth Device /ICHIRO opens the R&amp;D DOOR 1:23</p>	 <p>ICHIRO OPENS THE R&amp;D DOOR Telehealth Device</p>
<p>Personalized Sound Zone Technology /ICHIRO opens the R&amp;D DOOR 1:40</p>	 <p>ICHIRO OPENS THE R&amp;D DOOR Personalized Sound Zone Technology</p>
<p>Zero Environmental Impact (short) /ICHIRO opens the R&amp;D DOOR 2:00</p>	 <p>ICHIRO OPENS THE R&amp;D DOOR Zero Environmental Impact Cyclical technology based on lighting, cooling, and energy recovery</p>
<p>ICHIRO opens the R&amp;D DOOR (digest) 0:30</p>	 <p>Mitsuhiko Yamamoto Marketing Manager The technology limits sound within a dedicated area.</p>
<p>About the Laboratories' R&amp;D technologies 9:02</p>	 <p>These are the services customers increasingly need.</p>
<p>Environmental exposure testing facilities for communication equipment 6:17</p>	

UI extension technology

5:17



Multi-radio proactive control technologies Cradio™

5:24



Operations analysis and visualization technology

6:32



Low-latency optical access technologies for 5G and beyond mobile network

5:29



Automatically estimate failure points technology for network

3:26



Research on Behavior Modeling for Attaining the Well-being of Humans and Society

2:28



Research on ways to solve social problems using dialogues

2:20



Approach to offensive security

2:10



Beyond our planet. Beyond our future.

2:21



User-engagement collaborative control technique

4:05



Developing OSS with worldwide partners - Apache Spark, a parallel Computing framework for big data -

2:05



"Inference Cloud" service to make deep learning more accessible

2:35



"Secure-computation AI" secure computation for a typical training algorithm of a deep neural network

2:18



Speech synthesis technology to generate speech with various characteristics and rich expressiveness

2:13



Use of spatiotemporal information from high-accuracy positioning

8:38

