Abstract

This article introduces initiatives to expand the use of the Innovative Optical and Wireless Network (IOWN) called the “Road to IOWN.” It is based on the keynote speech given by Jun Sawada, president and chief executive officer of NTT, at the “NTT R&D Forum—Road to IOWN 2021” held from November 16th to 19th, 2021.

Katsuhiko Kawazoe, Executive Vice President, Head of Research and Development Planning Department, NTT

Abstract

This article presents a lecture given by Dr. Katsuhiko Kawazoe, NTT Executive Vice President, Head of Research and Development Planning Department, at NTT R&D Forum 2021—Road to IOWN 2021 held from November 16th to 19th, 2021.

Feature Articles

2021 International Sporting Event and NTT R&D—Technologies for Supporting Athletes

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Cycling × hitoe™: Dialogue with the Body via Surface Myoelectric Potentials

Swimming × Online Coaching: Online Conditioning of Competitive Swimmers—Focusing on the Thorax—via Smartphones and Wearable Sensors

Feature Articles

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Network Construction × Wearable Heat Countermeasures

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Feature Articles

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Recent Activities of ITU-R Study Group 5 on Terrestrial Radiocommunication Systems

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Impact of Wildlife on Access Network Facilities—Problems Caused by Monkeys and Countermeasures against Them

Information

Report on NTT R&D Forum—Road to IOWN 2021