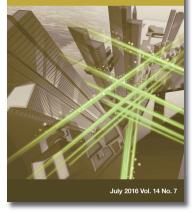
NTT Technical Review 2016 Vol. 14 No. 7 2016

https://www.ntt-review.jp/archive/2016/201607.html

NTT Technical Review



Feature Articles

NTT Group Activities in the Transportation Field

- NTT Group Activities in Transportation × ICT
- Joint Experiment on Enhancement of Information Universal Design at Airports
- Seamless Indoor/Outdoor Navigation Feasibility Test near Tokyo Station—Part of the High-Accuracy Positioning Society Project Sponsored by the Ministry of Land, Infrastructure and Transport
- Development of Map Platform Technology to Innovate Seamless Navigation
- Technology for Social Development of Accessibility Maps
- Development of a Mobile Personal Agent that Expands Human Potential
- Agile Development of JR East App Designed to Enhance Customer Service Quality

Regular Articles

- Pitarie: Picture Book Search with Interdisciplinary Approach
- Move&Flick: Text Input Application for Visually Impaired People—From Research and Development to Distribution of the Application

Global Standardization Activities

G.fast Ultrafast Access Technology Standardization in ITU-T

Practical Field Information about Telecommunication Technologies

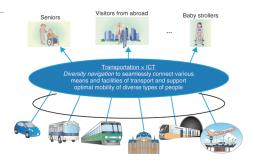
Improvements in Cable Surge Protectors

Feature Articles NTT Group Activities in the Transportation Field

NTT Group Activities in Transportation × ICT

▼Abstract

The NTT Group is promoting collaboration with partners in fields where information and communication technology will be further exploited. The Feature Articles in this issue introduce our collaborations with members of the transportation industry and the technologies being applied in these collaborations.



Regular Articles

Pitarie: Picture Book Search with Interdisciplinary Approach

▼Abstract

NTT Communication Science Laboratories has developed a search system called Pitarie that can find just the right picture book to match a child's interests and developmental stage. Pitarie has been

developed with an interdisciplinary approach; we incorporate knowledge of developmental psychology as

well as the latest advances in the research fields of similarity search and natural language processing. The unique functions of Pitarie realized by the fusion of human science and information science are presented here along with the elemental technologies.

Global Activities of NTT Group

NTT Communications Corp.—Acquisition of Virtela and Provision of Arcstar Global Network Services

Abstract -

In May 2014, the Network Services Division of NTT Communications and Virtela Technology Services Incorporated jointly became the first provider to announce the global deployment of NFV (network functions virtualization)-enabled cloud-based network services.



This article highlights how the new technology can address enterprise pain points and how it has benefited NTT Communication's customers since the launch.

