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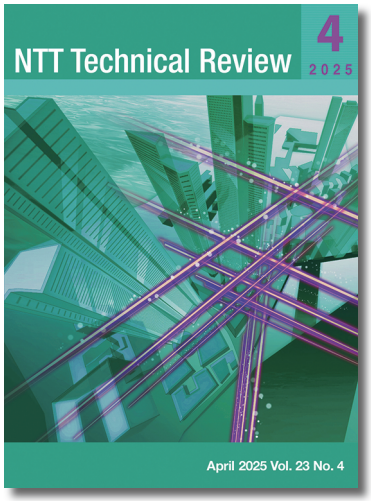
https://www.ntt-review.jp/archive/2025/202504.html



View from the Top

Kazunori Katsura, Representative Member of the Board, Senior Executive Vice President, NTT WEST

▼Abstract

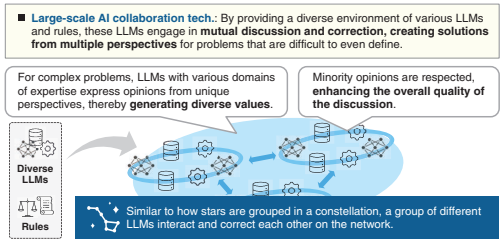
NTT WEST is evolving telecommunications to move with the changing times, creating new norms by connecting, and contributing to the creation of a prosperous society. As well as its mission of protecting telecommunications—round the clock, year after year—as a foundation of society, which is something that had been taken for granted, NTT WEST is creating and supporting new products and services that will be taken for granted in daily life and business. We spoke with Kazunori Katsura, senior executive vice president of NTT WEST, about the present situation and outlook for the company's network-facilities area.

Feature Articles
Technical Seminars at NTT R&D FORUM 2024 - IOWN INTEGRAL

Next Generation AI

▼Abstract

This article presents a panel discussion on the limitations and future prospects of current large language models, which is based on a technical seminar conducted at the "NTT R&D FORUM 2024 - IOWN INTEGRAL" held from November 25th to 29th, 2024.



Regular Articles

Highly Corrosion-resistant Coatings for Steel Infrastructure in Coastal Areas

▼Abstract

We are developing a zinc-rich paint (ZRP) that exhibits higher corrosion-protection performance than conventional ZRP in coastal areas (where corrosion is likely to progress due to the inflow of sea-salt particles by wind) and optimizing the coating specifications (i.e., combinations of paint coats) that include this ZRP. The results of an experimental evaluation of the developed ZRP, the performance of which was improved by adding an additive to a commercially available ZRP, and the results of a study on optimizing coating specifications that include ZRP according to the installation environment and type of steel structure are presented in this article.