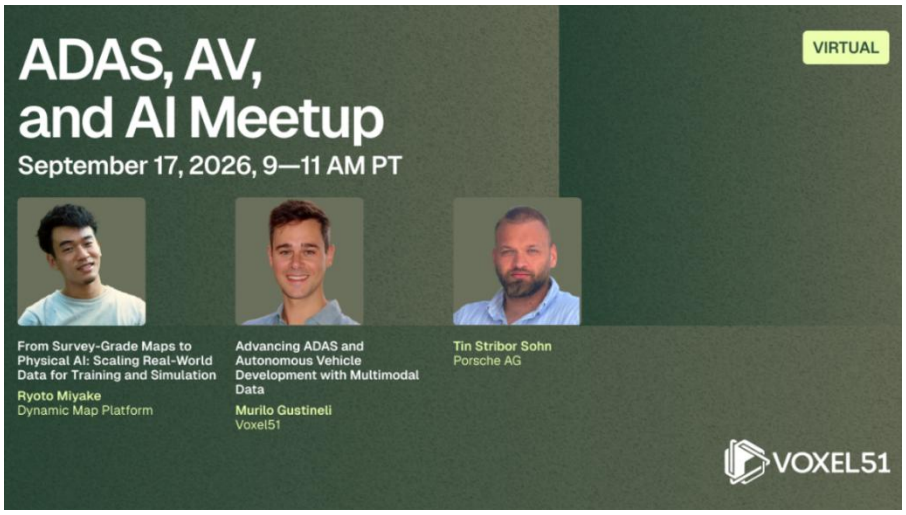
September 10, 2026

Dynamic Map Platform Co., Ltd.

Dynamic Map Platform to Speak at Voxel51 Event, Hosted by the Developer of FiftyOne, a Widely Used Computer Vision Platform
Presentation on Real-World Data Utilization for Physical AI

Dynamic Map Platform Co., Ltd. (Head Office: Shibuya-ku, Tokyo; CEO & President: Shuichi Yoshimura; “Dynamic Map Platform”) announces that Ryoto Miyake of the Software Technology Department, Technology Unit, will speak at the online event"ADAS, AV, and AI Meetup", hosted by Voxel51 on September 17, 2026 (Pacific Time).



Voxel51 is a U.S.-based company that provides FiftyOne, an open-source platform for computer vision. The company hosts community events around the world for engineers and researchers working in AI, machine learning (ML), and computer vision. This event will showcase the latest technology trends and use cases in advanced driver assistance systems (ADAS) and autonomous driving.

Miyake will deliver a presentation titled "From Survey-Grade Maps to Physical AI: Scaling Real-World Data for Training and Simulation", introducing Dynamic Map Platform's initiatives to leverage high-precision 3D data originally developed for autonomous driving applications to support Physical AI development.

The presentation will highlight Dynamic Map Platform's efforts to develop data for AI training, evaluation, and simulation by utilizing image data, road surface models, and 3D Gaussian Splatting (3DGS) data based on the company's high-precision 3D data assets covering approximately 1.8 million kilometers worldwide. Dynamic Map Platform will also explain methods for structuring and enhancing real-world spatial data for AI development, as well as the value of large-scale datasets that combine geometric accuracy, semantic information, and diverse real-world environments.

In recent years, the importance of real-world data used for training, evaluation, and validation has increased significantly in the Physical AI field, including autonomous driving and robotics. Leveraging the expertise gained through the development and provision of high-precision 3D data for autonomous driving, Dynamic Map Platform is advancing its "Data for AI" initiative.

In addition, Dynamic Map Platform's AI-native sample dataset, released on Hugging Face in June 2026, has recently become available through the Voxel51 Dataset Zoo, a dataset catalog provided by Voxel51. During the event, Voxel51 is expected to demonstrate this sample dataset, showcasing its usage and potential to the AI researcher and developer community.

[Reference Release]

- **September 9, 2026**
  "Dynamic Map Platform Expands Data Availability for the AI Research Community; AI-Native Dataset Now Available Through the Voxel51 Dataset Zoo"
  https://www.dynamic-maps.co.jp/en/news/news-865/

Through its Data for AI initiative, Dynamic Map Platform will continue to expand the expertise gained from developing and providing high-precision 3D data for autonomous driving into the AI domain. By strengthening collaboration with researchers and developers worldwide, the company aims to provide the data foundation that supports the social implementation of Physical AI.

＜Event Overview＞

Event Name	ADAS, AV, and AI Meetup
Date & Time	September 17, 2026, 9:00 AM - 11:00 AM (PDT) September 18, 2026, 2:00 AM - 4:00 AM (JST)
Format	Online (Zoom)
Participation Fee	Free
Presentation Title	*From Survey-Grade Maps to Physical AI: Scaling Real-World Data for Training and Simulation*
Speaker	Ryoto Miyake (Software Technology Department, Technology Unit)
Organizer	Voxel51
Event Information & Registration	https://voxel51.com/events/adas-av-and-ai-meetup-september-17-2026

＜About Dynamic Map Platform＞

Dynamic Map Platform was established with the backing of the Japanese government and investment from 10 Japanese automobile manufacturers and other enterprises. Headquartered in Japan, and we also have bases in North America, Europe, the Middle East, and South Korea, currently operating in 26 countries. We provide High-Precision 3D Data for a wide range of applications, including autonomous driving (AD), Advanced Driver Assistance Systems (ADAS), simulator environment construction, infrastructure management, and snow removal support.

With our vision of "Modeling the Earth"—digitizing the planet—we co-create innovation across diverse industries as a platform provider for High-Precision 3D Data.

Established: June 2016

Headquarters: Shibuya-ku, Tokyo

Representative: YOSHIMURA Shuichi

Business: Providing High-Precision 3D Data for a variety of industries, including automated driving and ADAS.

Website: https://www.dynamic-maps.co.jp/en/

LinkedIn: https://jp.linkedin.com/company/dynamic-map-platform