

May 9, 2024

Kudan Inc.

Kudan technology will be featured in the exhibition of the Kawasaki Heavy Industries' quadruped robot "Bex" at IEEE ICRA 2024

Kudan Inc. (headquarters in Shibuya-ku, Tokyo; CEO Daiu Ko, hereafter "Kudan"), a global leader in advanced Artificial Perception (AP) technology, is pleased to announce that its proprietary technology will be featured on the "Bex", a quadruped robot by Kawasaki Heavy Industries, Ltd. (hereafter, Kawasaki Heavy Industries).

The quadruped robot will be displayed at Kawasaki Heavy Industries' exhibition booth at the [2024 IEEE International Conference on Robotics and Automation](#) (IEEE ICRA 2024), which will be held from Monday, 13 May to Friday, 17 May 2024. The robot will be equipped with Kudan's [Mobile Robot Development Kit](#) (MRDK), which uses Kudan's proprietary SLAM algorithm-based AP technology to understand the surrounding environment and perform 3D mapping and localization in real-time.

Integrating Kawasaki Heavy Industries' robot development technology with Kudan's AP technology will promote its potential usage as an autonomous solution to contribute to labour shortages and productivity improvements in various industries. In particular, it is targeted to solve a variety of social problems and create value, such as the transport of goods, inspection, surveying and measurement, and other work assistance in various environments, including construction sites, rough terrain, and disaster sites.

<Outline of exhibition at the International Conference>

Dates: 13 May (Mon) 17:00 - 16 May (Thu) 17:00

Venue: Pacifico Yokohama Exhibition Hall

Event Info: <https://2024.ieee-icra.org/>

About Kudan Inc.

Kudan is a deep tech research and development company specializing in algorithms for artificial perception (AP). As a complement to artificial intelligence (AI), AP functions allow machines to develop autonomy. Currently, Kudan is licensing its technology for next-generation solution areas such as digital twin, robotics and autonomous driving.

For more information, please refer to Kudan's website at <https://www.kudan.io/>.

■Company Details

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■Contact Information

For more details, please contact us from [here](#)