

IAMTS Newsletter #10-2024



It is already newsletter 10-2024. This time we have a big announcement for you. IAMTS signed a contract with a new member. It is MORAI. Here are a few words about MORAI, our new member:

MORAI (www.morai.ai) is a leading provider of autonomous simulation platforms, ensuring the safety and reliability of autonomous systems across a wide range of mobility sectors. As the first and only company in Korea to independently develop a full-stack autonomous driving simulation solution, MORAI offers comprehensive tools for validating future mobility technologies, including autonomous vehicles, Urban Air Mobility (UAM), unmanned robots, vessels, and unmanned ground vehicles (UGVs). MORAI's advanced simulation platforms enable global clients to rigorously test their systems in diverse and complex scenarios, reducing risks associated with real-world testing and accelerating time to market. Trusted by over 120 clients, including Hyundai Motor, Samsung Heavy Industries, and Naver Labs, MORAI is recognized for its strong focus on research collaborations and innovation. Through partnerships with global technology leaders such as Amazon Web Services (AWS), NVIDIA, and Ansys, MORAI is at the forefront of advancing autonomous mobility systems on a global scale.

Here is the text of press release published by MORAI:

MORAI Joins IAMTS to Drive Global Standards for Autonomous Vehicle Testing and Simulation

Seoul, South Korea – October 25, 2024 – MORAI, a leader in autonomous vehicle simulation platforms and digital twin technology, today announced its membership in the International Alliance for Mobility Testing and Standardization (IAMTS). The agreement was signed in Seoul by MORAI’s co-founder and CTO Jun Hong and IAMTS founder and Managing Director Prof. Dr. Joachim Taiber. For both partners, this collaboration represents a strategic step toward developing standardized global frameworks for testing and validating autonomous systems.

IAMTS welcomes MORAI as a new member to support its efforts to digitalize an AI-enabled vehicle safety assessment. With MORAI’s expertise in AI-based simulation technology and digital twins, IAMTS is ready to expand its efforts in creating virtual environments for testing autonomous mobility systems, contributing to the safe, efficient deployment of autonomous technologies across the world.

Prof. Dr. Joachim Taiber, founder and Managing Director of IAMTS, emphasized the importance of the collaboration: “The mobility world is moving into a new era where AI-enabled virtual product and process development tools increase productivity and shorten time to market but at the same time making compliance of regulatory complexity more manageable – in particular where manual driving is being replaced by automated driving. We truly look forward to welcome MORAI at IAMTS and make their knowledge and expertise in simulation of multi modal automated mobility systems accessible to a wider stakeholder community which can drive innovation as well as standardization in safe transportation.”

MORAI specializes in simulation platforms that verify the safety and reliability of autonomous systems such as automotive, UAV, offroad, maritime and robotics. MORAI’s AI-enabled simulation platform provides comprehensive digital twin environments that precisely replicate real-world conditions for testing autonomous mobility systems. By joining IAMTS, MORAI aims to accelerate the development of standardized testing frameworks that will shape the future of autonomous mobility technology.

Jun Hong, co-founder and CTO of MORAI, expressed enthusiasm about the membership, saying, “We are thrilled to become part of IAMTS. As a company at the forefront of advancing autonomous driving simulation, this membership gives us the opportunity to collaborate with global industry leaders and contribute to the development of innovative testing methodologies. Together, we are working to establish the global standards that will ensure the safe and reliable deployment of autonomous systems worldwide.”

Advancing the Future of Mobility

The collaboration between MORAI and IAMTS reflects a shared vision to establish global standards for testing autonomous vehicles and autonomous mobility systems.

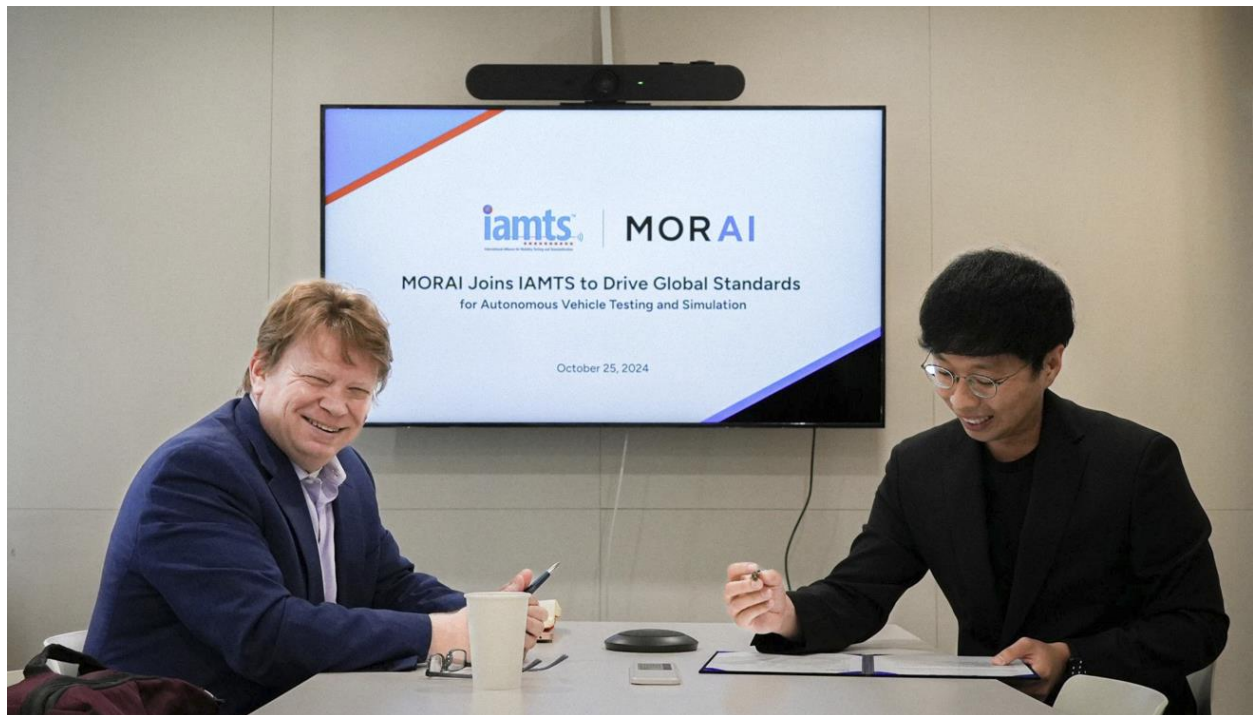
Together, the two organizations will work to create standardized processes that support the safe and efficient deployment of these systems, benefiting both industry stakeholders and regulatory bodies worldwide. MORAI’s digital twin technology and simulation platform will be instrumental in advancing innovative testing methodologies and ensuring that autonomous vehicles can be deployed safely and at scale.

This partnership comes at a critical time as the autonomous mobility industry rapidly evolves. Both MORAI and IAMTS are committed to addressing the challenges of ensuring safety, regulatory compliance, and innovation as the world transitions toward autonomous transportation.

By joining IAMTS, MORAI strengthens its position as a key player in the autonomous mobility industry, helping shape the future of global standards. This collaboration will drive forward the innovation needed to meet regulatory challenges and support the global deployment of autonomous technologies, ultimately making autonomous systems safer and more accessible with the help of AI.

Since we from IAMTS are very honored and proud to have an opportunity to work together with MORAI we also decided to issue a press release. You might miss it in various publications and therefore we are providing the full text of IAMTS press release. Check also LinkedIn message [here](#).

IAMTS welcomes MORAI as a new member in its community to support its efforts to digitalize and AI-enable vehicle safety assessments



Seoul, South Korea – October 25, 2024 – The International Alliance for Mobility Testing and Standardization (IAMTS) today announced the new membership of MORAI, a leader in autonomous vehicle simulation platforms and digital twin technology. The agreement was signed in Seoul by MORAI’s co-founder and CTO Jun Hong and IAMTS founder and Managing Director Prof. Dr. Joachim Taiber. For both partners, this collaboration represents a strategic step toward developing standardized global frameworks for testing and validating autonomous systems.

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Prof. Dr. Joachim Taiber
IAMTS Managing Director