



HiBot Corporation – Robotic Solutions for Infrastructure Predictive Maintenance

Michele Guarnieri – Co-Founder HiBOT Corp.

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HiBot Corporation, since its establishment, has been committed to the development of practical robotic solutions for extreme environments. It is now engaging in the development of products for performing dangerous jobs, such as inspections where human should not or cannot go. The use of robots, not only can make the operator's working environment safer, but can also lead to a higher level of efficiency and reliability of inspection and data collection, which is used for preventive/predictive maintenance of infrastructures. In his talk, Michele Guarnieri, will be presenting several robotic developments with showing videos and photos of each system.

www.hibot.co.jp

Michele Guarnieri is the co-founder and executive director at HiBot Corporation. He received his "Laurea" degree in Computer Science from the University of Verona (Italy) in 2000. He moved to Japan in 2001 at Tokyo Institute of Technology with the Prof. Hirose Laboratory. There he received the MS and PhD degrees in Mechanical and Aerospace Engineering respectively in 2004 and 2007. After establishing HiBot Corporation, some of his projects were awarded with the Robot Award from the Japanese Ministry of Economy (2010), the Edison Gold Award (2015), the World Economic Forum's selection of Technology Pioneer (2015) and the IEEE Inaba Innovation Technology award in 2017.

