PRESS RELEASE

euRobotics and one6G Association sign agreement to advance wireless communications and robotics research

Valencia, 5 or 6 September 2024 - At the one6G Summit 2024, euRobotics and the one6G Association have signed a Memorandum of Understanding (MoU) to enhance research, knowledge exchange, and the development of 5G and 6G technologies in the field of robotics.

This agreement between euRobotics and the one6G Association signifies a commitment to collaborative efforts that aim to accelerate advancements in both wireless communications and robotics. The organizations will participate actively in each other's industry events, contributing to increased visibility and fostering an environment of shared expertise. The partnership also extends to contributing to each other's publications, and to the formulation of global standards in wireless communication and robotics, thus supporting vertical industries with potential 5G/6G applications.

Dr. Bernd Liepert, euRobotics' President, added: "*Our partnership with one6G underscores the importance of integrating cutting-edge wireless technologies with advanced robotics. Together, we aim to create a more connected and productive future, where both fields can significantly benefit from each other's advancements.*"

Prof. Nancy Alonistioti, one6G Chairwoman, commented: "*This collaboration with euRobotics marks a significant step forward in our mission to drive innovation in 6G technology. By working together, we can leverage our combined expertise to push the boundaries of what is possible in wireless communications and robotics.*"

euRobotics, a Brussels-based international non-profit association, aims to strengthen Europe's competitiveness and ensure industrial leadership in robotics technology. Since its inception in 2012, euRobotics has been committed to boosting European robotics research, development, and innovation. They have successfully coordinated numerous events and initiatives, such as the European Robotics Forum (ERF), European Robotics Week (ERW), and the European Robotics League (ERL).

one6G Association has been at the forefront of wireless communication solutions, actively supporting 6G research and standardization efforts. The recent White Paper on 6G and Robotics, titled "Identifying Use Cases and Potential Service Requirements – Methodology and Examples," showcases the dedication to exploring innovative applications of 6G in robotics. This paper identifies key use cases such as robot-to-robot cooperation and robotic operations in remote or damaged environments, highlighting the potential for 6G to enhance these scenarios.

With this new MoU, both organizations anticipate positive outcomes in wireless communications and robotics. The collaboration is expected to focus on innovation research, (pre-) standardization activities, and industry development. Ultimately, this partnership will benefit various sectors, including consumer business, manufacturing, healthcare, and education.