

Special Issue

AI-Driving for Autonomous Vehicles—2nd Edition

Message from the Guest Editors

Artificial Intelligence is probably the most disruptive technology in development today. The application areas of Artificial Intelligence are limitless, and its application is significantly changing the modus operandi in many industries. Just as mass production and the assembly line revolutionized the automotive industry in the second industrial revolution, Artificial Intelligence is revolutionizing everything related to vehicles today. This is the case in the automotive industry, where Artificial Intelligence is present from manufacturing to after-sales services. From advanced driving assistance systems to autonomous cars, Artificial Intelligence constitutes a fundamental piece in the development of the automotive industry.

The disruption caused by Artificial Intelligence is not limited to autonomous cars, but also to all types of vehicles. Hence, we find examples of aerial, aquatic, underwater and other land vehicles with different degrees of autonomy. Despite the progress that has been made in recent decades, autonomous driving is an area that is constantly evolving and is still an open topic.

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