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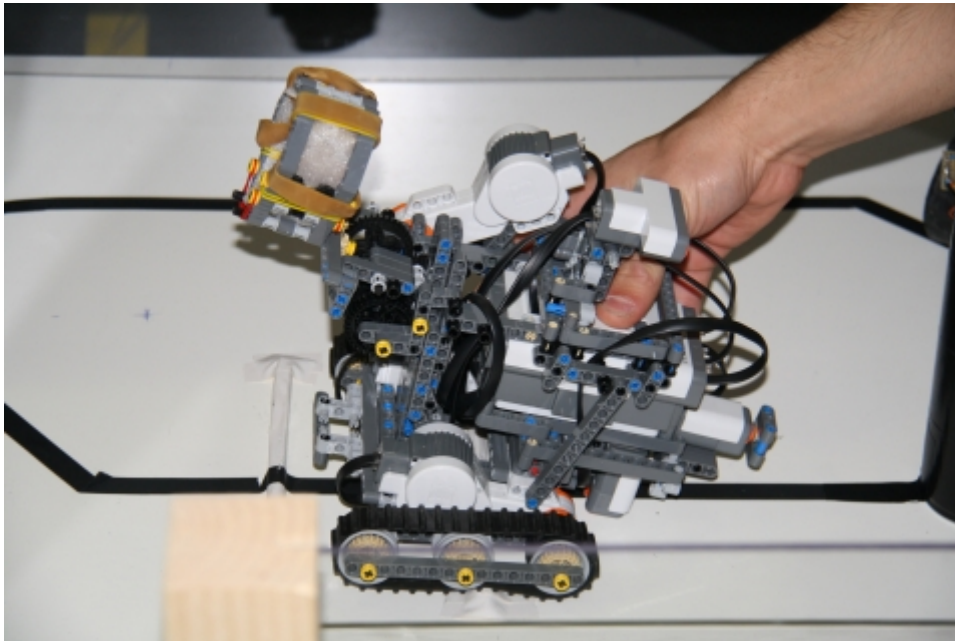


This project, of a school of Rome and present in the competition of GJC 2012, reproduces a traffic road situation, simulated with the robot ( the Boebot Parallax ) and a model equipped with electronic toll collection , speed cameras , traffic lights and parking. In particular, the innovative idea, refers to the problem of safety road to reduce further the causes of accidents. In fact, the invention relates to the control of the safety distance between two robots (cars) that occurs through the use of ultrasonic sensors. In addition, the original invention, which is not actually put in practice, is in the control of traffic lights led by the electronics. The robot stops automatically when the light is red and starts, always automatically,  when there is the green colour. This reduces the risk of infringements and accidents , all thanks to the traffic light control assisted.

To partecipate in the new edition of GLOBA JUNIOR CHALLENGE, 27 to 30 october 2015, Rome, fill out the form under the heading of the site: "Rules"

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