

Seven years of RoboCup: Time to look ahead

By Luigia Carlucci Aiello

The seventh year is well known to be a crisis time for marriages. An analysis of the status of the RoboCup initiative shows several successes, an impressive number of teams participating in the competitions, and no sign of crisis; so we shouldn't fear a divorce between research in Artificial Intelligence and Robotics.

In my talk, I'll first review the state of the art and give hints on possible industrial applications of the technology presently involved with RoboCup. I'll then discuss some risks and issues that seem crucial and need attention in order to speed up the achievement of the final goal.