

## **CAMBADA MSL team**

### **List of the 5 most relevant scientific papers published in the last 5 years**

- 1 António J. R. Neves, Armando J. Pinho, Daniel A. Martins, Bernardo Cunha. An efficient omnidirectional vision system for soccer robots: from calibration to object detection. *Mechatronics*, 2010 (in press).
- 2 João Silva, Nuno Lau, António J. R. Neves, João M. O. S. Rodrigues, José Luís Azevedo. World modeling on an MSL robotic soccer team. *Mechatronics*, 2010 (in Press).
- 3 Nuno Lau, Luís Seabra Lopes, Gustavo Corrente, Nelson Filipe, Ricardo Sequeira. Robot team coordination using dynamic role and positioning assignment and role based setplays. *Mechatronics*, 2010 (in Press).
- 4 Silva, J., Lau, N., Rodrigues, J., Azevedo, J.L., Neves, A.J.R.: Sensor and information fusion applied to a robotic soccer team. In: *RoboCup 2009: Robot Soccer World Cup XIII. Lecture Notes in Artificial Intelligence*, Springer (2009)
- 5 Santos, F., Almeida, L., Lopes, L.S., Azevedo, J.L., Cunha, M.B.: Communicating among robots in the robocup middle-size league. In: *RoboCup 2009: Robot Soccer World Cup XIII. Lecture Notes in Artificial Intelligence*, Springer (2009)