

## **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. vol. 21, no. 2, p. 399-410, March 2011.
- 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, vol. 21, no. 2, p. 411-422, March 2011.
- 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, vol. 21, no. 2, p. 445-454, March 2011.
- 4 Luís Mota, Luís Paulo Reis, Nuno Lau. Multi-robot coordination using setplays in the middle-size and simulation leagues. Mechatronics, vol. 21, no. 2, p. 434-444, March 2011.
- 5 António J. R. Neves, José Luís Azevedo, Bernardo Cunha, Nuno Lau, João Silva, Frederico Santos, Gustavo Corrente, Daniel A. Martins, Nuno Figueiredo, Artur Pereira, Luís Almeida, Luís Seabra Lopes, Armando J. Pinho, João M. O. S. Rodrigues, Paulo Pedreiras. CAMBADA soccer team: from robot architecture to multiagent coordination. Robot Soccer, Vladan Papic (Ed.), INTECH, p. 19-45, January 2010