

5 RoboCup Related Scientific Publications

- V. A. Ziparo, L. Iocchi, P. Lima, D. Nardi, P. F. Palamara, "Petri Net Plans: A Framework for Collaboration and Coordination in Multi-Robot Systems", Journal of Autonomous Agents and Multi-Agent Systems, Volume 23, Issue 3 (2011), Page 344-383
- M. Taiana, J. Santos, J. Gaspar, J. Nascimento, A. Bernardino, P. Lima "Tracking objects with generic calibrated sensors: an algorithm based on color and 3D shape" Robotics and Autonomous Systems, special issue on Omnidirectional Robot Vision, Vol. 58, Issue 6, 30 June, pp. 784-795, 2010
- H. Costelha, P. Lima, "Robot task plan representation by Petri nets: modelling, identification, analysis and execution", November 2012, Volume 33, Issue 4, pp 337-360
- A. Ahmad, T. P. Nascimento, A. G. S. Conceição, A. P. Moreira and P. U. Lima, "Perception-Driven Multi-Robot Formation Control", Proceedings of 2013 IEEE International Conference on Robotics and Automation (ICRA 2013), May 6-10, Karlsruhe, Germany, 2013. Accepted for publication.
- A. Ahmad, G. D. Tipaldi, P. Lima and W. Burgard, "Cooperative Robot Localization and Target Tracking based on Least Square Minimization", Proceedings of 2013 IEEE International Conference on Robotics and Automation (ICRA 2013), May 6-10, Karlsruhe, Germany, 2013. Accepted for publication.