

**PUBLICACIONES DERIVADAS DE LAS TESIS DEFENDIDAS EN EL PROGRAMA DE  
DOCTORADO EN “SISTEMAS ELECTRÓNICOS AVANZADOS. SISTEMAS  
INTELIGENTES” EN EL AÑO 2012**

Doctorando	Ernesto Martín Gorostiza
Fecha lectura	20/01/2012
<ul style="list-style-type: none"> <li>- E. Martín-Gorostiza, F. Javier Meca-Meca, J.L. Lázaro-Galilea, D. Salido-Monzú, E. Martos-Naya, A. Wieser, “Infrared local positioning system using phase differences”. IEEE International Conf. on Ubiquitous Positioning Indoor Navigation and Location Based Service (UPINLBS) (2014).</li> <li>- E. Martín, F. J. Meca, J.L. Lázaro, E. Martos-Naya, F. Naranjo, O. Esteban, “Coverage-mapping method for mobile-robot positioning in intelligent spaces based on a hardware mode”. IEEE Transactions on Instrumentation and Measurement, 59(2), 266-282 (2010)</li> <li>- E. Martín, J. L. Lázaro, F. J. Meca, D. Salido, F. Espinosa, L. Pallarés, “Infrared sensor system for mobile-robot positioning in intelligent space”. Sensors, 11(5), 5416-5438 (2011)</li> </ul>	

Doctorando	Fernando Valdés Villarrubia
Fecha lectura	30/07/2012
<ul style="list-style-type: none"> <li>- F. Valdés, R. Iglesias, F. Espinosa and M.A. Rodríguez. “Effect of a risk factor in convoy merging manoeuvres considering uncertainty in travelling times” (2013). Applied Soft Computing, 13(1), 247-258.</li> <li>- F. Valdés, R. Iglesias, F. Espinosa, M.A. Rodríguez, P. Quintía and C. Santos. “Implementation of Robot Routing Approaches for Convoy Merging Maneuvers” (2012). Robotics and Autonomous Systems, 60(11), 1389-1399</li> <li>- F. Espinosa, C. Santos, M. Marrón-Romera, D.I Pizarro, F. Valdés, J. Dongil. “Odometry and Laser Scanner Fusion Based on a Discrete Extended Kalman Filter for Robotic Platooning Guidance” (2011), Sensors, 11(9), 8339-8357.</li> </ul>	