Mariano Jaimez Tarifa

List of Publications

[C1] M. Jaimez, C. Kerl, J. Gonzalez-Jimenez and D. Cremers,
Fast Odometry and Scene Flow from RGB-D Cameras based on Geometric Clustering,
Proc. of the IEEE Int. Conf. on Robotics and Automation (ICRA), 2017.

[C1] M. Jaimez, J. G. Monroy and J. Gonzalez-Jimenez,
Planar Odometry from a Radial Laser Scanner. A Range Flow-based Approach,
Proc. of the IEEE Int. Conf. on Robotics and Automation (ICRA), 4479-4485, 2016.

[J1] M. Jaimez and J. Gonzalez-Jimenez,
Fast Visual Odometry for 3-D Range Sensors,

[J2] M. Jaimez, J. L. Blanco Claraco and J. Gonzalez-Jimenez,
Efficient Reactive Navigation with Exact Collision Determination for 3D Robot Shapes,

[C1] M. Jaimez, M. Souiai, J. Gonzalez-Jimenez and D. Cremers,
A Primal-Dual Framework for Real-Time Dense RGB-D Scene Flow,
Proc. of the IEEE Int. Conf. on Robotics and Automation (ICRA), 2015.

[C2] M. Jaimez, M. Souiai, J. Stueckler, J. Gonzalez-Jimenez and D. Cremers,
Motion Cooperation: Smooth Piece-Wise Rigid Scene Flow from RGB-D Images,