Keywords: Scene-flow

List of Publications

**Journal Articles**

[J1] A. Wedel, T. Brox, T. Vaudrey, C. Rabe, U. Franke and D. Cremers,
*Stereoscopic Scene Flow Computation for 3D Motion Understanding,*

**Books**

[B1] A. Wedel and D. Cremers,
*Stereoscopic Scene Flow for 3D Motion Analysis,*
Springer 2011.

**Conference and Workshop Papers**

[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.

[C2] V. Golyanik, K. Kim, R. Maier, M. Niessner, D. Stricker and J. Kautz,
*Multiframe Scene Flow with Piecewise Rigid Motion,*

[C3] 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.

[C4] M. Jaimez, M. Souiai, J. Stueckler, J. Gonzalez-Jimenez and D. Cremers,
*Motion Cooperation: Smooth Piece-Wise Rigid Scene Flow from RGB-D Images,*

[C5] A. Wedel, C. Rabe, A. Meissner, U. Franke and D. Cremers,
*Detection and Segmentation of Independently Moving Objects from Dense Scene Flow,*

*Efficient Dense Scene Flow from Sparse or Dense Stereo Data,*