

Conference and Workshop Papers

- [C1] E. Toeppe, C. Nieuwenhuis and D. Cremers,
Volume Constraints for Single View Reconstruction,
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), Portland, USA,
2013.
- [C2] M. R. Oswald, E. Toeppe and D. Cremers,
Fast and Globally Optimal Single View Reconstruction of Curved Objects,
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), Providence,
Rhode Island, 534-541, jun 2012.
- [C3] E. Toeppe, M. R. Oswald, D. Cremers and C. Rother,
Silhouette-Based Variational Methods for Single View Reconstruction,
D. Cremers, M. A. Magnor, M. R. Oswald and L. Zelnik-Manor(Eds.), *Proceedings of
the 2010 international conference on Video Processing and Computational Video*, Berlin,
Heidelberg, Springer-Verlag, 104-123, 2011.
- [C4] M. R. Oswald, E. Toeppe, C. Nieuwenhuis and D. Cremers,
**A Survey on Geometry Recovery from a Single Image with Focus on Curved
Object Reconstruction,**
*Proceedings of the 2011 Conference on Innovations for Shape Analysis: Models and Algo-
rithms*, Springer-Verlag, 2011.
- [C5] E. Toeppe, M. R. Oswald, D. Cremers and C. Rother,
Image-based 3D Modeling via Cheeger Sets,
Asian Conference on Computer Vision, Queenstown, New Zealand, 53-64, nov 2010, **Re-
ceived Honorable Mention Award.**
- [C6] M. R. Oswald, E. Toeppe, K. Kolev and D. Cremers,
**Non-Parametric Single View Reconstruction of Curved Objects using Convex
Optimization,**
Pattern Recognition (Proc. DAGM), Jena, Germany, 171-180, September 2009, **Received
a DAGM Paper Award.**