Journal Articles

A Non-invasive 3D Body Scanner and Software Tool towards Analysis of Scoliosis,  

[J2] K. Kolev, T. Brox and D. Cremers,  
Fast Joint Estimation of Silhouettes and Dense 3D Geometry from Multiple Images,  

[J3] D. Cremers and K. Kolev,  
Multiview Stereo and Silhouette Consistency via Convex Functionals over Convex Domains,  

A Variational Approach to Vesicle Membrane Reconstruction from Fluorescence Imaging,  
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[J5] K. Kolev, M. Klodt, T. Brox and D. Cremers,  
Continuous Global Optimization in Multiview 3D Reconstruction,  

[J6] B. Goldluecke, I. Ihrke, C. Linz and M. Magnor,  
Weighted Minimal Hypersurface Reconstruction,  

Book Chapters

[BC1] D. Cremers, T. Pock, K. Kolev and A. Chambolle,  
Convex Relaxation Techniques for Segmentation, Stereo and Multiview Reconstruction,  

Conference and Workshop Papers

[C1] E. Bylow, R. Maier, F. Kahl and C. Olsson,  
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Oral Presentation, received the SCIA 2019 Honourable Mention award.

[C2] Haefner, B., Queau, Y., Möllenhoff, T., Cremers and D.,  
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Keywords: 3d-reconstruction  List of Publications

[C3] M. Dzitsiuk, J. Sturm, R. Maier, L. Ma and D. Cremers,
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[C4] R. Maier, R. Schaller and D. Cremers,
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[C5] Peng, S., Haefner, B., Queau, Y., Cremers and D.,
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[C7] T. Gurdan, M. R. Oswald, D. Gurdan and D. Cremers,
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[C8] M. R. Oswald and D. Cremers,
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[C15] J. Stühmer, S. Gumhold and D. Cremers,
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[C20] K. Kolev, T. Brox and D. Cremers,
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[C21] B. Goldluecke and M. Magnor,
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[C24] B. Goldluecke and M. Magnor,
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[C25] B. Goldluecke and M. Magnor,
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