

## Journal Articles

- [J1] S Klenk, L Koestler, D Scaramuzza and D Cremers,  
**E-nerf: Neural radiance fields from a moving event camera,**  
*IEEE Robotics and Automation Letters*, 8(3): 1587-1594, 2023.
- [J2] S Klenk, D Bonello, L Koestler and D Cremers,  
**Masked Event Modeling: Self-Supervised Pretraining for Event Cameras,**  
*arXiv preprint arXiv:2212.10368*, 2022.

## Conference and Workshop Papers

- [C1] F Hofherr, L Koestler, F Bernard and D Cremers,  
**Neural Implicit Representations for Physical Parameter Inference from a Single Video,**  
*IEEE/CVF Winter Conference on Applications of Computer Vision (WACV)*, 2023.
- [C2] D Muhle, L Koestler, N Demmel, F Bernard and D Cremers,  
**The Probabilistic Normal Epipolar Constraint for Frame-To-Frame Rotation Optimization under Uncertain Feature Positions,**  
*IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 2022.
- [C3] L Koestler, D Grittner, M Moeller, D Cremers and Z Löhner,  
**Intrinsic Neural Fields: Learning Functions on Manifolds,**  
*European Conference on Computer Vision (ECCV)*, 2022.
- [C4] L Koestler, N Yang, N Zeller and D Cremers,  
**TANDEM: Tracking and Dense Mapping in Real-time using Deep Multi-view Stereo,**  
*Conference on Robot Learning (CoRL)*, 2021, **3DV'21 Best Demo Award**.
- [C5] L. Koestler, N. Yang, R. Wang and D. Cremers,  
**Learning Monocular 3D Vehicle Detection without 3D Bounding Box Labels,**  
*Proceedings of the German Conference on Pattern Recognition (GCPR)*, 2020.