Author: Wenzel

List of Publications

Journal Articles

[J1] L. von Stumberg, P. Wenzel, Q. Khan and D. Cremers,

**GN-Net: The Gauss-Newton Loss for Multi-Weather Relocalization,**


Conference and Workshop Papers

[C1] Q. Khan, P. Wenzel and D. Cremers,

**Self-Supervised Steering Angle Prediction for Vehicle Control Using Visual Odometry,**

*International Conference on Artificial Intelligence and Statistics (AISTATS)*, 2021.

[C2] P. Wenzel, T. Schöhn, L. Leal-Taixe and D. Cremers,

**Vision-Based Mobile Robotics Obstacle Avoidance With Deep Reinforcement Learning,**


**4Seasons: A Cross-Season Dataset for Multi-Weather SLAM in Autonomous Driving,**


[C4] L. von Stumberg, P. Wenzel, N. Yang and D. Cremers,

**LM-Reloc: Levenberg-Marquardt Based Direct Visual Relocalization,**


[C5] Q. Khan, P. Wenzel, D. Cremers and L. Leal-Taixe,

**Towards Generalizing Sensorimotor Control Across Weather Conditions,**


[C6] P. Wenzel, Q. Khan, D. Cremers and L. Leal-Taixe,

**Modular Vehicle Control for Transferring Semantic Information Between Weather Conditions Using GANs,**

*Conference on Robot Learning (CoRL)*, 2018.