

# Patrick Rim

## Publications

[“ProtoDepth: Unsupervised Continual Depth Completion with Prototypes”](#)

**Patrick Rim**, Hyoungseob Park, S. Gangopadhyay, Ziyao Zeng, Younjoon Chung, Alex Wong

*Computer Vision and Pattern Recognition (CVPR)*, 2025.

[“SparseFusion: Fusing Multi-Modal Sparse Representations for Multi-Sensor 3D Object Detection.”](#)

Yichen Xie, Chenfeng Xu, Marie-Julie Rakotosaona, **Patrick Rim**, Federico Tombari, Kurt Keutzer, Masayoshi Tomizuka, Wei Zhan

*International Conference on Computer Vision (ICCV)*, 2023.

[“Quadric Representations for LiDAR Odometry, Mapping and Localization”](#)

Chao Xia\*, Chenfeng Xu\*, **Patrick Rim**, Mingyu Ding, Nanning Zheng, Kurt Keutzer, Masayoshi Tomizuka, Wei Zhan

*IEEE Robotics and Automation Letters (RA-L)*, 2023.