











## Neural Implicit Scalable Encoding for SLAM

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Paper, code, and video are available at pengsongyou.github.io/nice-slam

**Computation & Runtime** 

**Ablation Study** 

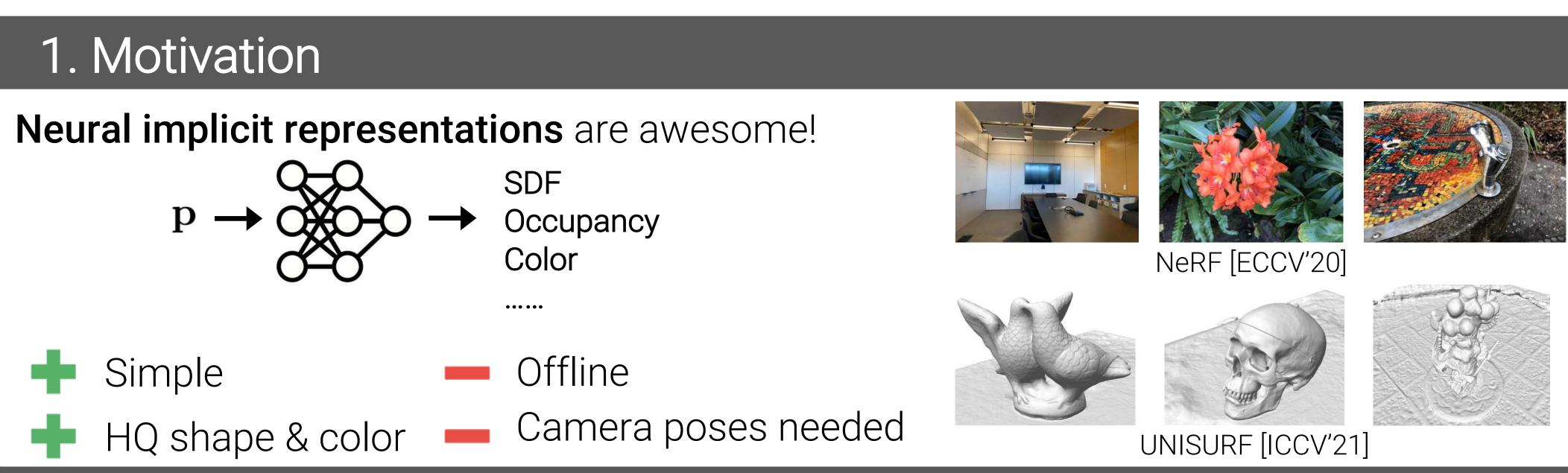
ATE RMSE (cm)

iMAP

NICE-SLAM

9.63

5. More Studies





Output: On-the-fly learn neural implicit surfaces & camera poses

