

## Publications

**Jonas Kulhanek**, Erik Derner, and Robert Babuska. 2021. Visual navigation in real-world indoor environments using end-to-end deep reinforcement learning. *IEEE Robotics and Automation Letters*.

**Jonáš Kulháněk**, Erik Derner, Tim de Bruin, and Robert Babuška. 2019. Vision-based navigation using deep reinforcement learning. In *2019 European Conference on Mobile Robots (ECMR)*, pages 1–8. IEEE.

**Jonáš Kulháněk**, Vojtěch Hudeček, Tomáš Někvinďa, and Ondřej Dušek. 2021. Augpt: Dialogue with pre-trained language models and data augmentation. *arXiv preprint arXiv:2102.05126*.

**Jonáš Kulháněk**. 2019. Visual navigation using deep reinforcement learning. Bachelor’s thesis, 05.

**Jonáš Kulháněk**. 2020. End-to-end dialogue systems with pretrained language models. Master’s thesis, 05.