

# Hanqing Wang

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**Education**      **Beijing Institute of Technology (BIT)**, *B.S. in Computer Science* Sep 2013 | Jun 2017  
Beijing, Haidian District, China

**Beijing Institute of Technology (BIT)**, *Ph.D. in Computer Science*    Sep 2017 | Jun 2023  
*Advisor:* Associate Prof. Wei Liang  
Beijing, Haidian District, China

**Professional Experience**      **Microsoft Research Asia (MSRA)**, *Research Intern, Visual Computing Group*  
Mar 2017 | Nov 2017  
*Advisor:* Dr. Jiaolong Yang  
Beijing, China

**Inception Institute of Artificial Intelligence (IIAI)**, *Research Intern* Jul 2019 | Apr 2020  
*Advisor:* Prof. Jianbing Shen  
Abu Dhabi, UAE

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**Research Interests**      **Reinforcement Learning, Deep Learning and Visual Navigation**

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**Skills**      **Programming Languages:**                      C/C++, Python, Java, L<sup>A</sup>T<sub>E</sub>X

**Machine Learning & Deep Learning**

**Awards**      **Award of Most Creative**, *Microsoft Hackthon 2017*, Microsoft                      Sep 2017  
**Award of Excellence**, *Microsoft Research*    Nov 2017

**Selected Publications**      **Hanqing Wang**, Wei Liang and Lap-Fai Yu, Scene Mover: Automatic Move Planning for Scene Arrangement by Deep Reinforcement Learning, to appear in *The 13th ACM SIGGRAPH Conference and Exhibition on Computer Graphics and Interactive Techniques in Asia*, 2020

**Hanqing Wang**, Wenguan Wang, Tianmin Shu, Wei Liang, and Jianbing Shen, Active Visual Information Gathering for Vision-Language Navigation, *Proceedings of the European conference on Computer Vision (ECCV)*, 2020

**Hanqing Wang**, Jiaolong Yang, Wei Liang and Xin Tong, Deep Single-View 3D Object Reconstruction with Visual Hull Embedding, *Proceedings of the AAAI Conference on Artificial Intelligence (AAAI)*, 2019

**Hanqing Wang**, Wei Liang and Lap-Fai Yu, Transferring Objects: Joint Inference of Container and Human Pose, *Proceedings of the IEEE International Conference on Computer Vision (ICCV)*, 2017