

Curriculum Vitae

Dongting Hu

Pronouns: he

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Education

- Sep 2014—
Jun 2018* **Degree:** Bachelor of Engineering in Mechanical Engineering
Where: Donghua University, Shanghai, CN
GPA: 82.3/100
- Mar 2019—
Jan 2020* **Degree:** Graduate Diploma in Data Science
Where: The University of Melbourne, Victoria, AU
GPA: 84.9/100 (H1)
- Mar 2020—
Jul 2021* **Degree:** Master of Science in Data Science
Where: The University of Melbourne, Victoria, AU
GPA: 83.8/100 (H1)
- Sep 2021—* **Degree:** Doctor of Philosophy in Science
Where: The University of Melbourne, Victoria, AU
GPA: NA
3D Computer Vision, Machine Learning

Publication

- D. Hu, Z. Zhang, T. Hou, T. Liu, H. Fu, and M. Gong.(2023) Multiscale Representation for Real-Time Anti-Aliasing Neural Rendering. International Conference on Computer Vision.
- D. Hu, L. Peng, T. Chu, X. Zhang, Y. Mao, H. Bondell, and M. Gong.(2022) Uncertainty Quantification in Depth Estimation via Constrained Ordinal Regression. European Conference on Computer Vision.

Teaching

- Aug 2020—
present* **Position:** Casual Tutor
Where: The University of Melbourne, Victoria, AU

I worked as a casual tutor in School of Mathematics and Statistics. I assisted with labs, workshops, marking and presented extra credit problems for the classes of a few undergraduate (MAST20005, MAST30025) and postgraduate subjects (MAST90082, MAST90104, MAST90138).

Academic Talks

- “Uncertainty Quantification in Depth Estimation via Constrained Ordinal Regression”, AI TIME, Dec 7, 2022 (online)

Professional Services

- Conference Reviewer/Program Committee: AJCAI 2023, BMVC2023, ECAI2023, ICPR 2022
- Journal Reviewer: Neural Networks, Frontiers in Computer Science,

Honors and awards

- Melbourne Research Scholarship (2021-2025)

Technical Skills

Programming Language:

C, Java, Python, R, SQL, MATLAB, Java Script

Framework/Software:

Pytorch, Tensorflow, CUDA, Jax, WebGL, Ansible, Docker