

# WANG YIZHEN

Master, Hasegawa Lab, The University of Tokyo

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## EDUCATION

High School

Shanghai Experimental School

2011.9 - 2014.8 Shanghai, China

Bachelor's Degree

Shanghai Jiao Tong University

2014.9 - 2018.9 Shanghai, China

- School of Mechanical Engineering, Major in Energy and Power Engineering
- School of Humanities, Minor in Music
- The dilution effect of DME and ethanol on methane flames
- Dynamic characteristics of a hydrogen-cooling generator stator base

Master's Degree (Withdrawn)

The University of Melbourne

2019.1 - 2019.12 Melbourne, Australia

- Major in Mechanical Engineering
- Energetic motions in rough-wall high-Reynolds-number turbulent boundary layers

Master's Degree

The University of Tokyo

2023.10 - 2025.9 Tokyo, Japan

- Major in Mechanical Engineering
- Automated pulsation-waveform optimization for drag reduction in pipe-flow turbulence experiments

## SKILLS

Programming

Python MATLAB C&C++ E-LISP

3D Modeling & Simulation

SolidWorks OpenFOAM ANSYS

Office Software

Microsoft Office L<sup>A</sup>T<sub>E</sub>X

Others

Linux openWRT BSD NAS

## LIFE PHILOSOPHY

Climb

## LANGUAGES

Chinese (Native) ● ● ● ● ●

English (GRE 320) ● ● ● ● ●

Japanese (JLPT N2) ● ● ● ● ●

## HOBBIES

- Classical Music  
Amateur Viola Player



- PC DIY  
Server Administrator



- Cats!

