

WANG YIZHEN

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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Master's Degree (Withdrawn)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^AT_EX

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!

