

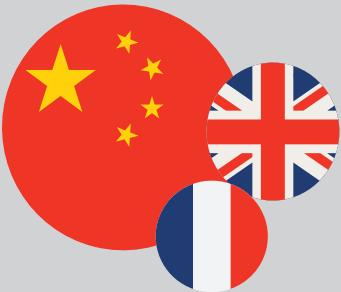


♂ Sep.22th,1996

CONTACT

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Languages



INTERESTS



WANG ZE

ROBOTIC DESIGN & AUTOMATION

PROFILE

Profile

I am a robot lover and a student. Since I participated in the Robotics Practice Center at sophomore year, I have studied many design methods for bionic and mobile robots, including kinematic mechanism design and structural topology optimization. After coming to France, I started to study control science. Now that I have mastered control methods such as optimal control optimal estimation and adaptive control, I will continue to study nonlinear systems and multi-sensor fusion positioning.
In the future, I will study mainly mobile robot and lightweight design of robot.

EXPERIENCE

Work

- | | |
|------|---|
| 2017 | LOW INERTIA HUMANOID ROBOT DESIGN intern
3 Patents in Acceptance
Under-actuated hand Redundant arm Topology optimization |
| 2016 | SPACE TELESCOPE DESIGN core member
international teamwork BIEN
principal for kinematic & dynamical analysis |
| 2016 | HUMANOID FIGHTING ROBOT DESIGN project manager
NATIONAL FIRST PRIZE
a small humanoid robot for boxing competition |
| 2016 | SPHERICAL ROBOT DESIGN in charge&core member
EXCELLENT DESIGN
a deformable spherical robot, who move by different velocity with SLAM |
| 2015 | BIO-ROBOT DESIGN in charge&core member
INTERNATIONAL&NATIONAL 1ST/SPECIAL PRIZE
a three-degree-of-freedom bionic robot fish |

EDUCATION

Education

B.E of Aeronautical Manufacturing|
Graduate|2013--2016|Monitor



NWPU | CHINA

Elite student, TOP10%,
postgraduate recommendation

L'ingénieur de Mécanique Développement
Candidate | 2016--2018



INSA de Lyon | FRANCE

SKILL

Skill

