

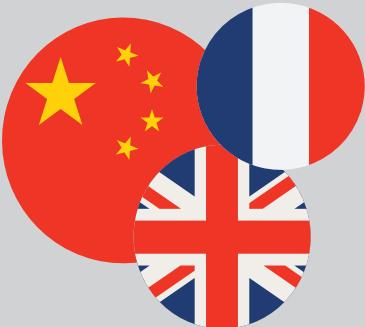


♂ Sep.22th,1996

CONTACT

- +86 185-2087-2028
+33 7 63 58 18 91
- wang.ze@insa-lyon.fr
- w40f022008.github.io/homepage
- INSA-Lyon
20 avenue Albert Einstein
Villeurbanne, France
- wangze8533
- facebook.com/sique.ze
- linkedin.com/in/sique
- zhihu.com/people/sique

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**
Chinese Academy of Sciences | 3 Patents in Acceptance
Under-actuated robotic hand | Redundant robotic arm | Topology optimization
- 2016** **SPACE TELESCOPE DESIGN | core member**
INSA-Lyon | international teamwork|BIEN
Responsible for kinematic & dynamic analysis and motor selection
- 2016** **HUMANOID FIGHTING ROBOT DESIGN | project manager**
Soccer Robot Innovation Center | NATIONAL 1ST PRIZE
a small humanoid robot for boxing competition
- 2016** **SPHERICAL ROBOT DESIGN | in charge&core member**
NWPU | EXCELLENT DESIGN
a deformable spherical robot with SLAM for complex terrain detection, who move by multi-speed
- 2015** **BIO-ROBOT DESIGN | in charge&core member**
Soccer Robot Innovation Center |
INTERNATIONAL&NATIONAL 1ST/SPECIAL PRIZE
A three-degree-of-freedom bionic remote-controlled fish-shaped robot

EDUCATION

Education

B.E of Aeronautical Manufacturing|
Graduate|2013--2016|Class President



NWPU | CHINA

Elite student, TOP10%,
postgraduate recommendation

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



INSA de Lyon | FRANCE

SKILL

Skill

