



## 1 Education Background

- **B.S of Geodesy and Geomatics**  
School of Geodesy and Geomatics. Wuhan University  
Wuhan, China 2016 - 2020
- **2020** Outstanding Graduate Reward
- **2017 & 2018** Second Class Scholarship(Twice) **WHU**
- **2017 & 2018** Excellent Student Award(Twice) **WHU**
- **M.S of Pattern Recognition and Intelligent System**  
School of Remote Sensing and Information Engineering Wuhan University  
Wuhan, China 2020 - 2023
- **2021** Second Class Scholarship **WHU**

## 2 Publications

[1] **Haonan Dong**, Xiaotong Ye, Congpu Hao. Emergency Evacuation Path Planning Algorithm for Indoor Fire in Commercial Buildings[J]. Journal of Geomatics, 2021,46(S1):40-43.DOI:10.14188/j.2095-6045.2019351.

## 3 Research Experience

03/2018 - 06/2019. Leader. National Students' Platform for Innovation and Entrepreneurship Training Program, WHU

Advisor : Prof. YAO Yibin, Prof. HUA Xianghong

**Topic:** A Commercial Building Fire Evacuation System Based on an Indoor Path Planning Algorithm and ZigBee Platform.

**Achievement**

- **National Geomatics Technical Essay Contest: Special Prize (The Highest Award)**  
**Geomatics Skill Contest of SGG, Wuhan University: Third Prize**
- **Patent(accepted):** A Indoor Fire Evacuation Assistant System basing on ZigBee. Wuhan University.

## 4 Academic Competitions

01/2019: MCM/ICM Honorable Prize Leader, WHU

**Topic:** Evacuation Problem in Louvre.

08/2019: China Undergraduate Mathematical Contest in Modeling

Third Prize of Hubei Province Key Member, WHU

**Topic:** Scheduling Problem of Intelligent RGV.