

Ren Zhenyu

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Brief Bio

- I'm an undergraduate student in the Department of Electrical and Electronics Engineering at **Southern University of Science and Technology** ([SUSTech](#)). I am currently studying in **LAB of WirelesS communications and System Optimization** ([LASSO](#)) and being supervised by **Prof. [Wang Rui](#)**.
- I'm also currently working as an internship student in the **Integrated Sensing And Communication** ([ISAC](#)) group in **Wireless Technology** (WT) LAB of Huawei Technology. My supervisor at the company is **Dr. [Tony Han Xiao](#)**.
- My research interest focuses on:
 1. Wireless Communication.
 2. Integrated Sensing And Communication (ISAC).

Academia

- **Southern University of Science and Technology | Bachelor**

Majoring in Communication Engineering, supervised by *September. 2018 - present*
Prof. [Wang Rui](#)
GPA: (3.69/4.00), ranked 5/26.
- **Huawei Technology, Wireless Technology Laboratory | Research Intern**

Supervised by Dr. [Tony Han Xiao](#) *June. 2021 - present*

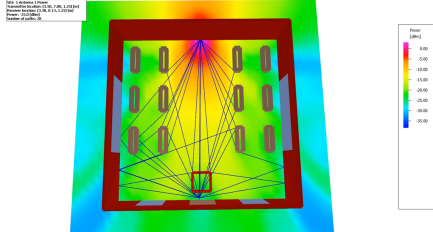
Publications

- I still have no publications.


Projects & Software

Note: You can look up my [Github](#) for my full project lists.

1. Integrated Sensing and Communication:

Project Name	Description
 Indoor and Outdoor Channel Simulations using Winprop API (Mostly finished)	This project uses a Ray-Tracing Software (winprop) and its API (C++) to do Channel simulations.
UG Graduate Thesis. (Wi-Fi Based Indoor Near Field Imaging.)	In progress...

2. Personal Interest:

Project Name	Description
 My Homepage (Continuously updated.)	A simple academic page, maintained by Hugo.
Undetermined...	In Progress...

Awards

- 南方科技大学优秀学生三等奖学金（2次）
- 2020年全国大学生数学建模大赛省级一等奖