

任振裕 (Ren Zhenyu)

Brief Bio

- [\[Mail\]](#) | [\[Personal Website\]](#) | [\[CV.pdf\]](#) | [\[Github\]](#).
- 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**.
- My research interest focuses on:
 1. Wireless Communication.
 2. Integrated Sensing And Communication (ISAC).

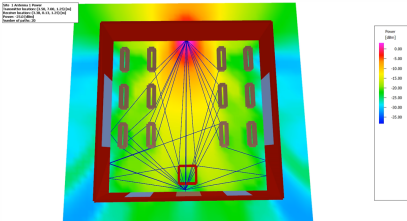
Academia & Research Experience

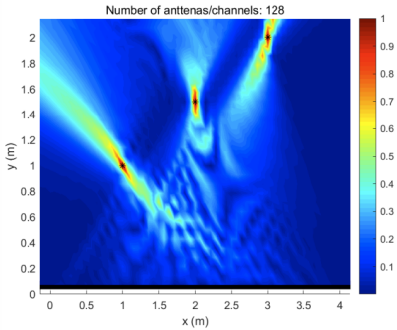
- **Southern University of Science and Technology | Bachelor** *September. 2018 - July. 2022*
Majoring in Communication Engineering, supervised by Prof. [Wang Rui](#).
GPA: (3.69/4.00), ranked 5/26.
- **Huawei Technology, Wireless Technology Laboratory | Research Intern** *June. 2021 - June. 2022*
Supervised by Dr. [Tony Han Xiao](#).
Internship Certificate: [\[pdf\]](#).

Projects & Software


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

1. Integrated Sensing and Communication:

Project Name	Description	Resource
 Indoor and Outdoor Channel Simulations using Winprop API (Mostly finished)	<ul style="list-style-type: none">• This project uses a Ray-Tracing Software (Winprop) and its API (C++) to do Channel simulations.	[Slides] [Codes]

Project Name	Description	Resource
 <p>UG Graduate Thesis. (Wi-Fi Based Indoor Near Field Imaging.)</p>	<ul style="list-style-type: none"> This project was done during my internship of Huawei WT Lab. An impressive experiment based on AD9361 and digital-controlled rail (driven by C++ or MATLAB function) is also given. 	[Slides]

2. Personal Interest:

Project Name	Description	Resource
 <p>My Homepage (Continuously updated.)</p>	<p>A simple academic page, maintained by Hugo.</p>	[Codes]
Undetermined...	In Progress...	

Awards

- 2022年南方科技大学电子系优秀毕业生；
- 2022年南方科技大学致仁书院优秀毕业生；
- 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；