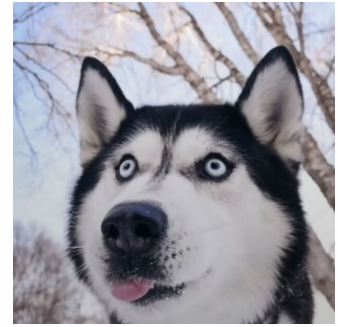


Ren Zhenyu



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** *September. 2018 - present*
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 - present*
Supervised by Dr. **Tony Han Xiao**

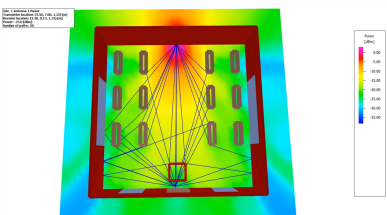
Publications

- 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.

Project Name	Description
UG Graduate Thesis. (Wi-Fi Based Indoor Near Field Imaging.)	In progress...

2. Personal Interest:

Project Name	Description
 <p>The screenshot shows the homepage of 'RZY's Website'. It features a navigation bar with links: Home, Archives, Tags, Categories, and About. The main content area includes a greeting 'Hi, this is Ren Zhenyu's Homepage/Blogs!', a brief bio 'UG@SUSTech Intern@Huawei.', and a section for 'Recent News' with two items: '1. I'm struggling with doing my homework.' and '2. I'm trying to lose weight.' There is also a small image of a husky dog. At the bottom, there are social media icons for email, GitHub, YouTube, and RSS, and a copyright notice 'Copyright © 2021 - 2022 Ren Zhenyu Powered by Hugo'.</p>	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



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