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## EDUCATION

- 2022.10 - 2026.09    **Ghent University (UGent)**  
Ph.D. in Electronics and ICT Engineering
- 2019.09 - 2022.07    **South China University of Technology (SCUT)**  
M.Eng. in Information and Communication Engineering (4.0/4.0)
- 2015.09 - 2019.07    **South China University of Technology (SCUT)**  
B.Eng. in Information Engineering ( 3.81/4.0)

## RESEARCH INTERESTS

Network Slicing  
Wireless Communications  
Deep Learning  
Convex Optimization

## PUBLICATIONS

### Journal Papers

(\* Corresponding Author)

- 2023        “On the Connectivity Maximization in NOMA-Aided Industrial IoT with Multiple Services,” B. Yin, J. Tang\*, M. Wen, and W. Li, *IEEE Internet of Things Journal*.
- 2023        “Connectivity Maximization in Non-orthogonal Network Slicing Enabled Industrial Internet-of-Things with Multiple Services,” B. Yin, J. Tang\*, and M. Wen, *IEEE Transactions on Wireless Communications*.

### Conference Papers

(\* Corresponding Author)

- 2021        “Maximizing the Connectivity of Wireless Network Slicing Enabled Industrial Internet-of-Things,” B. Yin, J. Tang\*, and M. Wen, *IEEE Global Communications Conference (GLOBECOM)*, Madrid, Spain, Dec. 2021, pp. 1-6.

## HONORS & AWARDS

2022 - 2026 China Scholarship Council  
2018 - 2019 Chongqing Scholar Scholarship  
Honorable Mentions in MCM/ICM  
2017 - 2018 National Scholarship  
2016 - 2017 First Prize in CUMCM  
Second Prize in Mathematics Competition

## **TEACHING EXPERIENCE**

2020.03 - 2020.09 *Introduction to Computer & Programming*, SCUT  
Role: Teaching Assistant  
2019.09 - 2020.02 *Introduction to Engineering*, SCUT  
Role: Teaching Assistant

## **SKILLS**

Coding Skills Python, Matlab, C  
Languages: English, Mandarin (Native)

## **SERVICES**

Reviewer: *IEEE TCOM, IEEE TVT, IEEE WCL*