Bo Yin   Curriculum Vitae

WAVES – WiCa
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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*, vol. 10, no. 17, pp. 15147-15158, Sept. 2023.
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*, vol. 22, no. 8, pp. 5642-5656, Aug. 2023.

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*, *Digital Communications and Networks*