

Zikun Tan

Personal Curriculum Vitae

Room 131, Building 33, Ben-Gurion University of the Negev, David Ben-Gurion Blvd 1, Be'er Sheva, Israel
Email: tanziku@post.bgu.ac.il
Mobile Phone: +972 534463043
Personal Website: <https://zikuntan.github.io>

Biography

I am currently a PhD student in Prof. Ron Dabora's group in the Department of Electrical & Computer Engineering, Ben-Gurion University of the Negev, Be'er Sheva, Israel.

My research interests include signal processing, wireless communications & information theory.

Education

PhD Electrical & Computer Engineering Ben-Gurion University of the Negev	Oct. 2021 - Present Be'er Sheva, Israel
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Advisor: Prof. Ron Dabora

Committee Members: Prof. Omer Gurewitz, Dr. Nir Shlezinger, Dr. Wasim Huleihel (Tel-Aviv University)

MS Electrical Engineering Northwestern University	Sep. 2019 - Mar. 2021 Evanston, IL, USA
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BEng Electrical & Electronic Engineering University of Liverpool	Sep. 2017 - Jun. 2019 Liverpool, UK
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BEng Telecommunications Engineering Xi'an Jiaotong-Liverpool University	Sep. 2015 - Jun. 2019 Suzhou, Jiangsu, P. R. China
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Publications

Conference Papers

[C1] Z. Tan, R. Dabora, and H. V. Poor, “**On the Rate-Distortion Function for Sampled Cyclostationary Gaussian Processes with Memory**”, Proceedings of the IEEE International Symposium on Information Theory (ISIT), July 2024, Athens, Greece.

[C2] Z. Tan, R. Dabora, and H. V. Poor, “**The Rate-Distortion Function for Sampled Cyclostationary Gaussian Processes with Memory and with Bounded Processing Delay**”, accepted by the IEEE International Symposium on Information Theory (ISIT), 2025.

Awards

Student Travel Grant · 2024 IEEE International Symposium on Information Theory.	Jun. 2024
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High-tech, Bio-tech and Chem-tech Doctoral Fellowship · For excellent new PhD students with STEM fields in Ben-Gurion University of the Negev.	Oct. 2021
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Membership

IEEE Graduate Student Member

Personal Information

CITIZENSHIP: People's Republic of China
LANGUAGES: Chinese, English
PLACE OF BIRTH: Hefei, Anhui, P. R. China
DATE OF BIRTH: December 27th, 1996

Updated on April 11, 2025