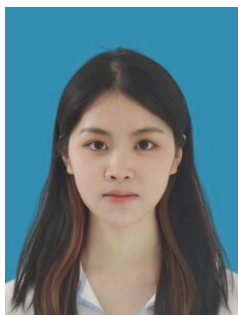




Lihua Yang, is currently an associate professor of the College of Telecommunications and Information Engineering, Nanjing University of Posts and Telecommunications. She received the M.S. degree and Ph.D. degree in the communication and information systems at Xidian University. Her current research interests focus on the key technologies of the physical layer in the mobile wireless communications, and channel measurement and modeling. Email: yanglh@njupt.edu.cn.



Lulu Ren was born in Guizhou, China in 1998. She received the B.S. degree in Electronic Information Engineering at Changchun University of Science and Technology in 2020. She is currently pursuing the M.S. degree with the College of Communication and Information Engineering, Nanjing University of Posts and Telecommunications. Her research interests focus on the channel estimation in the mobile wireless communications.



Yongqi Shao was born in Anhui, China in 1999. He received the B.S. degree in Electronic Information Engineering at Hubei University in 2021. He is currently pursuing the M.S. degree with the College of Communication and Information Engineering, Nanjing University of Posts and Telecommunications. His research directions are channel estimation in the mobile wireless communication.



Ao Chang was born in Shaanxi, China in 1999. He received his B.S. degree in Communication Engineering at Xi'an University of Posts and Telecommunications, 2021. He is pursuing his M.S. degree at Nanjing University of Posts and Telecommunications. His research directions are the key technologies of the physical layer in the mobile wireless communications.