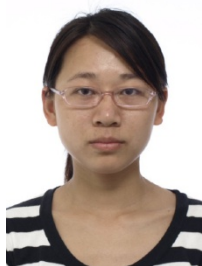
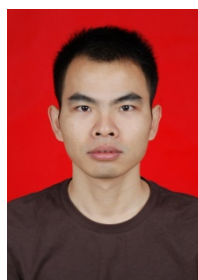




Jinjing Shi is now a joint Ph.D. student of Central South University, China and Chonbuk National University, Korea, and participating in the World Class University (WCU) project sponsored by the National Research Foundation (NRF), Korea. She received her B. E. degree in the School of Information Science and Engineering, Central South University, Changsha, China, in 2008. Her research interests are quantum communications, quantum cryptography and network security.



Danping Xu received her B. E. degree in Mechanical Engineering from University of Shanghai for Science and Technology (USST), China, in 2010. Now she is studying in the institute of information and communications in electronic engineering from Chonbuk National University (JBNU), Jeonju, Republic of Korea, and participating in the World Class University (WCU) project sponsored by the National Research Foundation (NRF) as a researcher. She research interests are digital mobile wireless communications based on cooperative communications, MIMO-OFDM, and STBC.



Guoxiang Xu was born in Changde, China. He received the B. E. degree from Hunan University of Arts and Science, China, in 2007. He is currently a Master student in the School of Information Science and Engineering, Central South University, Changsha, China. His research interests include quantum information theory, coding for multiple-access and relay channels.



Moon Ho Lee is a professor in Chonbuk National University, Korea. He received the Ph.D. degree from Chonnam National University, Korea in 1984, and from the University of Tokyo, Japan in 1990, both Electrical Engineering. He was in University of Minnesota, U.S.A, from 1985 to 1986 as a post-doctor. He was conferred an honorary doctorate from the Bulgaria Academy of Sciences in 2010. Dr. Lee has made significant original contributions in the areas of mobile communication code design, channel coding, and multidimensional source and channel coding. He has authored 34 books, 135 SCI papers in international journals, and 240 papers in domestic journals, and delivered 350 papers at international conferences. Dr. Lee is a member of the National Academy of Engineering in Korea and the National Academy of Mathematical Sciences in India, and a Foreign Fellow of the Bulgaria Academy of Sciences. He is the inventor of Jacket Matrix and it in Wikipedia was cited over 49,559 times.