



Prof. Bin Dai, Southwest Jiaotong University

Bio: Bin Dai received the B.Sc. degree in communications and information systems from the University of Electronic Science and Technology of China, Chengdu, China, in 2004, and the M.Sc. and Ph.D. degrees in computer science and technology from Shanghai Jiao Tong University, Shanghai, China, in 2007 and 2012, respectively. In 2011 and 2012, he was a Visiting Scholar with the Institute for Experimental Mathematics, Duisburg-Essen University, Essen, Germany. In 2018 and 2019, he was a Visiting Scholar with the Department of Electrical and Computer Engineering, Ohio State University (OSU), Columbus, USA. He is currently a Professor with the Southwest Jiaotong University. His research interests include information theoretic security and network information theory and coding.

Speech Title:

A new approach for the finite block length coding in the wireless fading channels

Speech Abstract:

Finite block length coding is a hot research field in the future wireless communication, in this talk, we introduce a new approach for the finite block length coding in the wireless fading channels, and show the advantage of this approach compared with existing schemes in the literature.