

UNIVERSITY OF SOUTH FLORIDA

Major Research Area Paper Presentation

Exploiting Wireless Channel Characteristics for Physical Layer Security

by

Song Fang

For the Ph.D. degree in Computer Science & Engineering

This paper surveys the recent progress on utilizing wireless channel characteristics for physical layer security. We first categorize the related research in terms of various application fields, including location distinction, secure communication, and human privacy eavesdropping. Then we discuss the corresponding procedures as well as limitations of each application field. We lastly present some challenges that existing approaches fail to address.

Thursday, February 11, 2016

2:30 PM

ENB 313

THE PUBLIC IS INVITED

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