

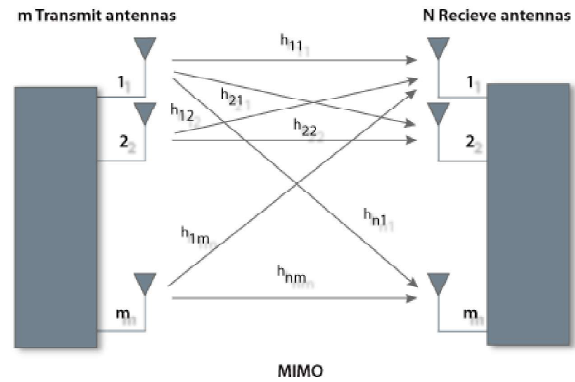
# 數位傳輸與訊號處理實驗室

Digital Transmission and Signal Processing Laboratory

指導教授 | 張大中 Dah-Chung Chang 教授  
E-mail | dcchang@ce.ncu.edu.tw

## 研究領域

- ◆ 多天線與多輸入輸出通訊
- ◆ 無線傳輸機設計與射頻補償
- ◆ 定位與追蹤
- ◆ 機器學習與深度學習
- ◆ Multi-Antenna and MIMO Communications
- ◆ Wireless Transceiver Design and RF Impairments Compensation
- ◆ Localization and Tracking
- ◆ Machine Learning and Deep Learning



## 近期研究成果

- ◆ Adaptive GSC Beamforming with Time-Varying DOA Estimation for Arrayed Sensors
- ◆ Robust FxLMS for Impulsive Noise Reduction
- ◆ Automatic Relaying for the Hybrid AF/DF Method
- ◆ Moving Terminal Positioning in the LOS/NLOS Environments

