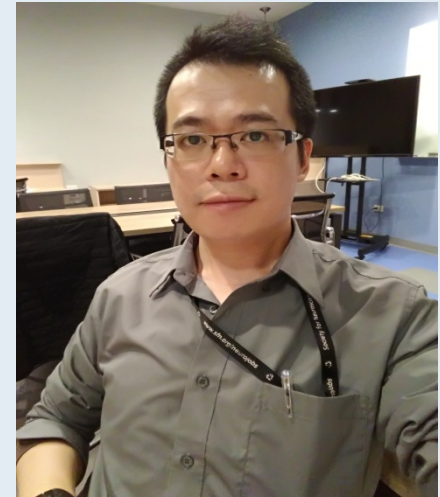


Current Position:

- **Dr. Shih-Yu Li, Assistant Professor**
Ph.D, Mechanical Engineering, National Chiao Tung University
E-mail: syntut@ntut.edu.tw
Office: 714-3
Lab: 525-3 (Intelligent System Lab)



Research Topics:

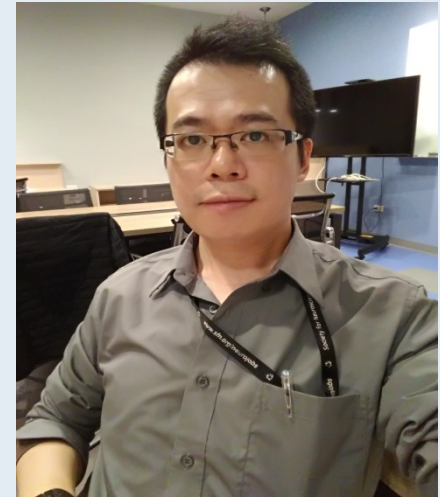
- **Intelligent Security System**
Intelligent Authentication & Authorization System, Encryption Tech., Blockchain Tech.
- **Smart Machine**
Intelligent Diagnosis, Feature Production with Chaotic Mapping, Machine Learning, AI Tech.
- **Intelligent Control Strategy**
Fuzzy Logic Control, Novel Fuzzy Modeling, Nonlinear Control Strategies, Fuzzy-Neural Network.
- **Chaos-Based Technology**
Nonlinear System Analysis, Development, and Tech. Applications.
- **AI Tech. and Blockchain Tech.**

下一頁，有中文...

Welcome new members to my Lab, please contact me directly through my E-mail~!!

Current Position:

- **李仕宇 助理教授**
國立交通大學機械工程研究所 博士
E-mail: syntut@ntut.edu.tw
Office: 714-3
Lab: 525-3 (智慧系統實驗室)



Research Topics:

- **智慧型資訊安全系統開發與建置**
智慧型自動化互動式認證、授權與加密系統, 個人資料加密技術研發, 區塊鏈技術發展與應用.
- **智慧機械**
智慧型分析與診斷技術, 雲端及可攜式自主式系統創建, 機械學習, 人工智慧技術應用.
- **智慧型控制**
模糊邏輯控制, 創新模糊模型開發, 非線性系統控制策略, 模糊類神經網路.
- **渾沌科技**
非線性系統分析、研究、技術開發與應用.
- **人工智慧與區塊鏈技術**

Previous slide is English version ...

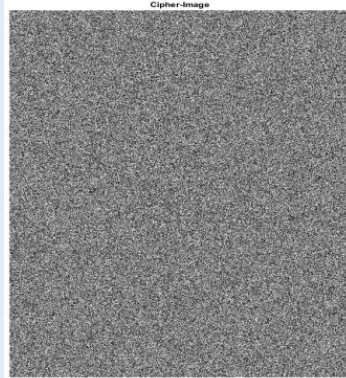
歡迎各位來實驗室與我一起工作，請直接寄信給我約時間一談！

Some Current Research Achievements:

- **Intelligent Security System**
- **Smart Machine**
- **Intelligent Control Strategy**
- **Nonlinear Analysis & Control**
- **Blockchain Tech**

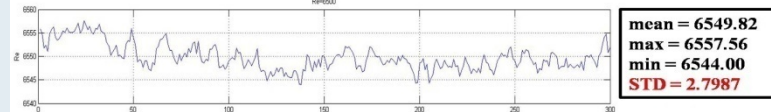
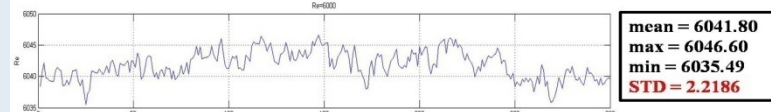
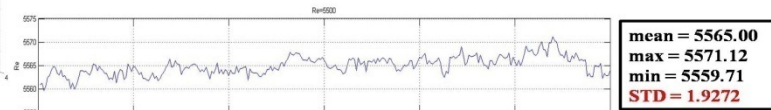
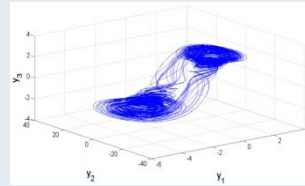


Plain Image

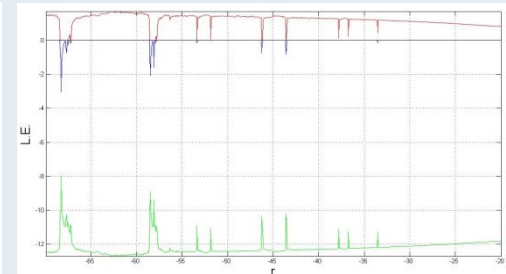
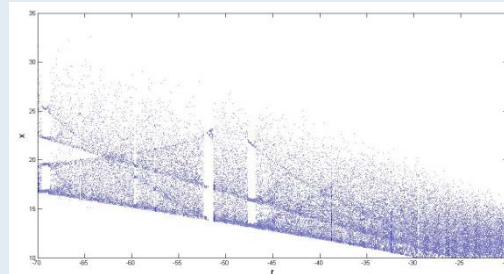
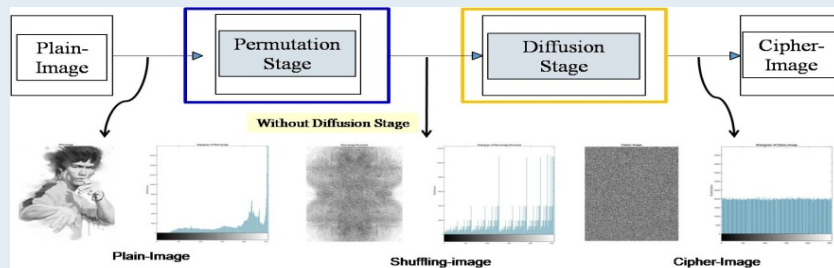


Cipher Image

To extract the properties of signals through chaotic mapping to further diagnose different types of conditions.



Chaos-based application on personal data encryption Tech.



歡迎各位來實驗室與我一起工作，請直接寄信給我約時間一談！