

機械工程系
Department of
Mechanical Engineering

控制系統整合與模擬
Control System
Integration and
Simulation

控制分析模擬與整合實驗室
Control Analysis,
Simulation and Integration
Lab.



O: 綜科 425
#2045

L: 綜科 525-3
#2083

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■ 研究領域 控制設計與分析
機電系統整合
無人載具系統
視覺與影像處理

■ 近期研究主題

- 汽車駕駛模擬器的研究開發
- 雷射導航無人搬運車
- 嵌入式影像辨識系統開發應用於無人直升機的自動降落

■ Research Area Control system analysis and design,
Mechatronics systems engineering,
Unmanned aerial vehicle,
Computer vision and image processing

■ Recent Topics

- Integration of a Vehicle Driving Simulator System
- Laser guide for Unmanned Vehicles
- Development of an Image Based Embedded System for Unmanned Aerial Helicopter Automatic Landing



• Vehicle Driving Simulator System



• Laser guide for Unmanned Vehicles



Unmanned Aerial Helicopter