## 國立交通大學電機與控制工程學系

碩士論文

基於環境感測之行動輔具設計

On the Design of a Robot Walking Helper Based on Environmental Sensing

1896

研究生: 游勝雄

指導教授: 楊谷洋教授

中華民國九十八年七月

## 基於環境感測之行動輔具設計

## On the Design of a Robot Walking Helper Based on Environmental Sensing

研究生:游勝雄 Student: Sheng-Hsiung Yu

指導教授:楊谷洋 博士 Advisor: Dr. Kuu-Young Young



A Thesis

Submitted to Department of Electrical and Control Engineering
College of Electrical and Computer Science
National Chiao Tung University
In Partial Fulfillment of the Requirements
of the Degree of

Master

in

Electrical and Control Engineering
July 2009
Hsinchu, Taiwan, Republic of China

中華民國 九十八年 七月