

應用微模型於接觸角及流體對間置換機制之研究

**Experimental Study of Contact Angle and Displacement  
Mechanics of Two- Phase Fluid Using Micro-Model**

研 究 生： 蔡瑞彬

Student : Jui-Pin Tsai

指 導 教 授： 張良正

Advisor : Liang C. Chang



A Thesis

Submitted to Institute of Civil Engineering  
National Chiao Tung University  
in Partial Fulfillment of the Requirements  
for the Degree of  
Master of Science  
in  
Civil Engineering  
August 2004  
Hsinchu, Taiwan, Republic of China

中華民國九十三年八月