

# **Iris Yi-Chun Chen**

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**Date of Birth:** July 16, 1980

**Gender:** Female

## **EDUCATION**

- 09/98~06/02* Bachelor of Science  
Department of Chemistry, National Taiwan University
- 09/02~06/04* Master of Science  
Department of Chemistry, National Taiwan University  
Supervisor: Prof. Jwu-Ting Chen
- Major:** Inorganic Chemistry
- Thesis:** The effect of amine site in olefin polymerization catalyzed by Nickel complexes bearing amine-imine bidentate ligand
- 09/04~02/05* International Research Student  
Department of Chemistry, The University of Tokyo
- Research Topic:** Bucky Ferrocene related chemistry  
Supervisor: Prof. Eiichi Nakamura
- 02/07~Now* Visiting Student  
Department of Molecular and Medical Pharmacology, UCLA  
Supervisor: Prof. Hsian-Tong Tseng
- Research Topic:** Syntheses of PET imaging probes on microfluidic devices

## **WORKING EXPERIENCES**

- 09/02~06/03* Assistant Teaching Assistant  
Course: Physical Chemistry Experiment  
Department of Chemistry, National Taiwan University,
- 02/05~08/05* Process Engineer  
Semiconductor field  
Lam research, the semiconductor vendor  
( <http://www.lamrc.com> )
- 08/05~08/06* Research Chemist  
Photo-resist Material & Optical Material Division  
Eternal Chemical CO., LTD  
( <http://www.eternal.com.tw> )

## **ACADEMIC HONORS & SCHOLARSHIPS**

- Dean Award in 2002
- Award for outstanding undergraduate thesis poster in 2002
- Award for outstanding graduate thesis poster in 2004
- Fu Lun Memorial Chemical Scholarship for Outstanding Needy Students  
For student who has the highest performance in academic courses.

## **SKILLS**

1. Organic and inorganic synthesis and characterization
2. Metal complex synthesis and characterization
3. Olefin polymerization and characterization
4. Alkyl substituted fullerene synthesis and characterization
5. Bucky ferrocene synthesis and characterization
6. Microfluidic systems based on PDMS
7. Radiolabelling chemistry

## **EXTRA-CURRICULUM**

- Member of the Volleyball Team of Department of Chemistry, National Taiwan University.
- Member of the High School Student Chemistry Camp.
- Member of the Department of Chemistry Student Association.
- Chief convener of Chemistry Athletic game in 2001.
- President of the student association of St. Dominic High School in National Taiwan University.

## **LANGUAGE PROFICIENCY**

- Chinese: Native
- English: Moderate
- Japanese: Moderate  
JLPT (Japanese Language Proficiency Test): LEVEL 2