

※ 已畢業學生(former students)

◎ 陳俊蓉 (Chun-Jung Chen) M.S. 2006

current address: 國立中央大學化學所博士班

E-Mail: 952403004@cc.ncu.edu.tw

Research topics:

- (I) Synthesis, characterization, and photoluminescence of quaternary $[M_4In_{16}S_{33-x}Se_x]^{10-}$ supertetrahedral clusters: (M = Cd, Zn, $0.33 < x < 0.45$)
- (II) Synthesis and characterization of silica-capped titania nanorods:
An enhanced photocatalyst

◎ 施孟賢 (Mong-Shian Shih) M.S. 2006

current address: 就業

E-Mail: masonjason0221@hotmail.com

Research topics:

- (I) Evolution study of photo-synthesized gold nanoparticles by spectral deconvolution model: a quantitative approach.
- (II) Synthesis and characterization of aluminum-capped titania nanoparticles.

◎ 林信宏 (Xin-Hong Lin) B.S. 2006

current address: 國立中興大學化學所碩士班

E-Mail: xinhong1104@hotmail.com

Research topics:

- (I) Synthesis and Characterization of cluster- $(M_4In_{10}S_{33-x}Se_x)^{10-}$: a Supertetrahedral Cluster (M=Cd、Mn、Co).

◎ 張舫嫻 (Fang-Yi Chang) B.S. 2006

current address: 國立清華大學化學所碩士班

E-Mail: uv970@hotmail.com

Research topics:

- (I) Evolution of Photosynthesized Gold Nanoparticles by Spectral Deconvolution Model
- (II) Sonochemical Reduction Study of Au³⁺ Ions to Au Nanoparticles by Cyclic Voltammetry
- (III) 以 IR 光譜對辛醇(octanol)與辛醇/水(octanol/H₂O)兩元相之定量模型分析

☉ 王雅貞 (Ya-Chen Wang) M.S. 2007

current address: 康那香股份有限公司 研發部副工程師

E-Mail: s0940183@mail.ncyu.edu.tw

Research topics:

- (I) Synthesis and property of alumina doped titania nanoparticles : a nanocomposite catalyst for photocatalysis of salicylic.
- (II) Synthesis and characterization of InPO₄ crystals and M₁₀S₁₈⁶⁻ (M=In、Ga) supertetrahedral clusters.

☉ 張雅婷 (Ya-Ting Chang) M.S. 2007

current address: 國立成功大學環境工程學系 研究助理

E-Mail: s0940180@mail.ncyu.edu.tw

Research topics:

- (I) Synthesis and Characterization of TiO₂ and SiO₂[^]TiO₂ rods.
- (II) Water-Dragging Behavior of Aromatic Solute in Octanol-Water Biphasic System: A Quantitative Approach by Spectra Deconvolution.

☉ 蘇昱翰 (Yu-Han Su) M.S. 2007

current address: 國立中央大學化學所碩士班

E-Mail: erhu_sasimi@hotmail.com

Research topics:

- (I) Synthesis and Characterization of Superlattice Cluster-InX₁₈⁶⁻ (X=S, S/Se, Se).
- (II) Synthesis and characterization of InPO₄ crystals.

☉ 洪家祺 (Chia-Chi Hong) M.S. 2007

current address: 國立中興大學化學所碩士班

E-Mail: s0921857@mail.ncyu.com.tw

Research topics:

- (I) Synthesis of Au and Ag Nanoparticles by Long Wave UV-Vis Light.
- (II) Synthesis and Characterization of TiO₂ and SiO₂[^]TiO₂ rods.

☉ 鄭正宏 (Jhang-Hong Jhang) M.S. 2008

current address: 國立中山大學化學所碩士班

E-Mail: ed916807@hotmail.com

Research topics:

- (I) Synthesis and characterization of InPO₄ crystals and M₁₀S₁₈⁶⁻ (M=In、Ga) supertetrahedral clusters.

◎ 廖浚丞 (Jyun-Cheng Liao) M.S. 2008

current address: 國立清華大學清大生醫工程與環境科學所碩士班

E-Mail: eric74805@hotmail.com

Research topics:

(I) Synthesis and Characterization of TiO_2 and $\text{SiO}_2/\text{ZrO}_2$ rods

◎ 陳伊寬 (Yi-Kuan Chen) M.S. 2008

current address: 國立成功大學化學所碩士班

E-Mail: edream2@hotmail.com

Research topics:

(I) Water-Dragging Behavior of Aromatic Solute in Octanol-Water Biphasic System: A Quantitative Approach by Spectra Deconvolution.

※實驗室成員(current students)

◎ 碩三：歐俊昌 (Chun-Chang Ou)

◎ 碩二：李靜如 (Ching-Ju Li)，蔡安婷 (Ann-Ting Tsai)

◎ 大四：馬國誠 (Guo-Chen Ma)，葉惠雯 (Hui-Wen Yeh)

◎ 大三：葉家豪 (Chia-Hao Yeh)，黃郁玲 (Yu-Ling Huang)

◎ 大二：陳譔宇(Jhuan-Yu Chen)，林奕佑(Yi-You Lin)，蕭儒庭(Ru-Ting Siao)

Oct-19-2007 group members



Nov-16-2006 group members



April-19-2006 group members

