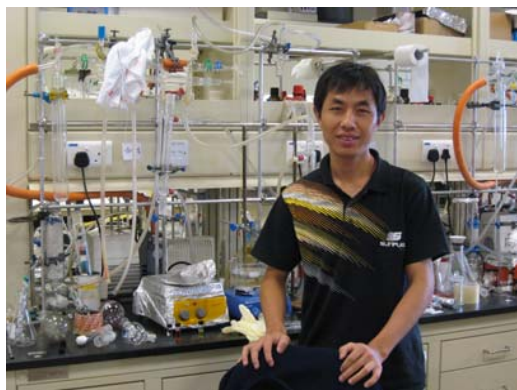


Current DKPN Group Members

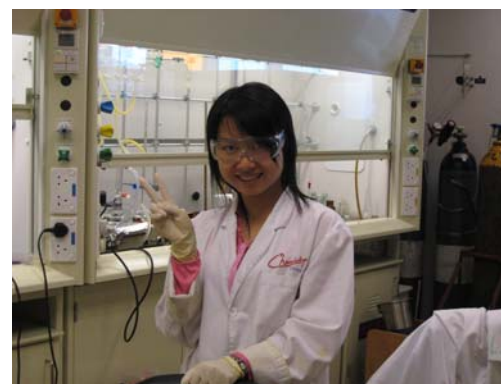
Research Assistant:



Jian-Yong LIU

- Construction and Photophysical Studies of Photosynthetic Models

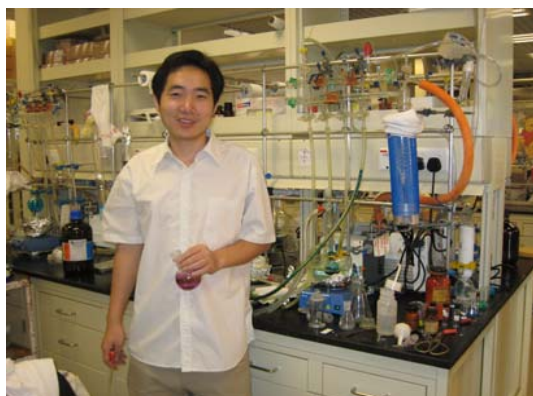
M.Phil. Student:



Venus HUANG

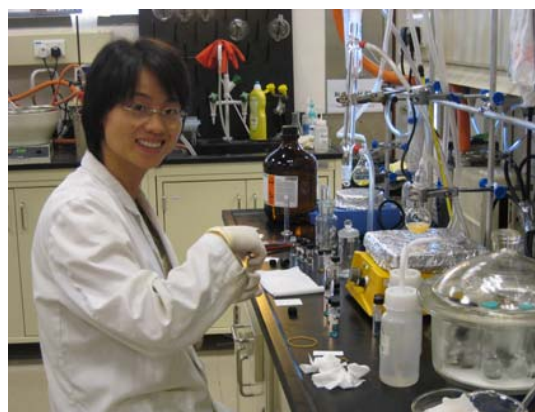
- Synthetic Studies of Boron Dipyrromethenes

Ph.D. Students:



Xiong-Jie JIANG (3rd year)

- Novel Phthalocyanines for Targeted Photodynamic Therapy



Hui HE (2nd year)

- Development of Molecular Probes for Metal Ions in Living Cells



Qun-Ling FANG (1st year)

- Quantum Dots for Biological Applications

Former DKPN Group Members

Graduate Students (Ph.D.)

Year of Graduation	Student	Thesis Title
1999	Dr. WONG Yee-Lok	Synthesis and Oxo-Transfer Properties of High-Valent Dioxo-Tungsten and -Molybdenum Complexes with <i>N</i> -, <i>O</i> -, and <i>S</i> -Donor Ligands
2002	Dr. NG Chi-Heng Anthony	Synthesis, Spectroscopic and Photophysical Properties of Phthalocyanines Bearing Dendritic Fragments
2003	Dr. LEE Pui-Sze Priscilla	Studies of Phthalocyanine-Containing Polymers
2003	Dr. CHOI Tsang-Ming Michael	Part I – Toward Hydrophilic and Non-Aggregated Phthalocyanines Part II – Assembling Tetrapyrrole Derivatives by Axial Coordination and Covalent Linkage
2005	Dr. LO Pui-Chi GiGi	Synthesis, Photophysical Properties, and <i>in vitro</i> Photodynamic Activities of New Silicon(IV) Phthalocyanines
2006	Dr. LENG Xue-Bing	Supramolecular Chemistry of Phthalocyanines
2007	Dr. CHOI Chi-Fung Bill	Novel Carboxy and Glycosylated Phthalocyanines as Efficient Photosensitizers for Photodynamic Therapy
2007	Dr. BAI Ming	Synthesis, Photodynamic Activity, and Supramolecular Chemistry of Unsymmetrical and Side-Strapped Phthalocyanines
2008	Dr. XU Hu	Photosensitizing Applications and Supramolecular Chemistry of Phthalocyanines and Subphthalocyanines

Graduate Students (M.Phil.)

Year of Graduation	Student	Thesis Title
1996	LIU Chun-Wang Roger	Part I – The Chemistry of Metallo-Phthalocyanines and -Naphthalocyanines Part II – Synthetic Studies of Mixed Aza-, Oxa-, and Thia-Crown Ethers
1997	LAW Wing-Fong	Part I - Studies of Octasubstituted Oxo(phthalocyaninato)titanium(IV) Complexes Part II – Dioxotungsten(VI) Complexes with N ₂ O ₂ and N ₂ S ₂ Tetradentate Ligands
1997	YEUNG Ming Macro	Facile Synthesis and Nonlinear Optical properties of Push-Pull 5,15-Diphenylporphyrins
1997	YEUNG Yee-On	Synthetic Studies of Substituted 2,3-Naphthalocyaninatozinc(II) Complexes
1999	CHOI Tsang-Ming Michael	Part I – Synthesis, Spectroscopic Properties and Aggregation Behavior of Substituted 2,3-Naphthalocyanines Part II – Synthetic Studies of Substituted Dicyano-Anthracenes and Tetracenes
1999	POON Ka-Wo	Synthesis and Electrochemistry of Tetrapyrrole Derivatives Substituted with Ferrocenyl Moieties
2000	CHENG Ka-Lok Anthony	Tetrapyrrole Derivatives with Novel Optical Properties: Part I – Synthesis of Ferrocene-Containing Push-Pull 5,15-Diphenylporphyrins Part II – Light-Harvesting Naphthalene-Phthalocyanine Systems
2001	WOO Man-Wai	Synthesis and Photophysical Properties of Phthalocyanine-Containing Poly(norbornenes)

Graduate Students (M.Phil.) (Cont'd)

Year of Graduation	Student	Thesis Title
2002	LEE Chi-Hang Alfred	Preparation and Characterization of Highly Soluble and Non-Aggregated Metallophthalocyanines
2004	CHAN Wing-Kin	Synthesis, Characterization and Properties of Novel Octasubstituted Phthalocyanines
2005	DUAN Lei	Synthesis of Novel Unsymmetrical Zinc(II) Phthalocyanines for Photodynamic Therapy
2008	LAU Ting Fong Janet	In Vitro Photodynamic Activities and Supramolecular Chemistry of Cyclodextrin-Conjugated Silicon(IV) Phthalocyanines

Visiting Scholars / Postdoctoral Fellows / Research Associates / Research Assistants

Period	Co-worker	Current Position
Jan. 3, 1995 – Mar. 31, 1996 Sep. 8 – Oct. 7, 1997 Mar. 10 – Apr. 9, 1998	Prof. JIANG Jian-Zhuang	Professor, School of Chemistry and Chemical Engineering Shandong University, China
Aug. 9, 1995 – Aug. 8, 1996	Prof. MA Jian-Fang	Professor, Department of Chemistry, Northeast Normal University, China
Dec. 19, 1997 – May 18, 1998	Prof. YAN Yan	Associate Professor, Department of Chemistry, Shantou University, China
Feb. 25 – July 24, 1998	YU Rong-Min	
Sep. 1, 1998 – Jan. 31, 1999 Apr. 1, 1999 – Mar. 31, 2000	Prof. LI Xi-You	Professor, School of Chemistry and Chemical Engineering Shandong University, China
Feb. 9 – Dec. 8, 2000	Dr. LIU Wei	
Feb. 5 – Sep. 4, 2001	Dr. WANG Shuang-Qing	Research Associate, Key Laboratory of Photochemistry, Center for Molecular Science, Institute of Chemistry, Chinese Academy of Sciences
July 14, 2003 – July 31, 2004	CHENG Yan-Yip Diana	
June 7, 2004 – Aug. 31, 2005	Prof. DUAN Wu-Biao	Professor, Department of Chemistry, Beijing Jiaotong University, China

Visiting Scholars / Postdoctoral Fellows / Research Associates / Research Assistants (Cont'd)

Period	Co-worker	Current Position
Aug. 1, 2005 – Jan. 9, 2007	Dr. LO Pui-Chi GiGi	Postdoctoral Fellow, Division of Biophysics and Bioimaging, Ontario Cancer Institute, Canada
Aug. 15, 2005 – July 16, 2006	Dr. ZHAO Bao-Zhong	Postdoctoral Fellow, Division of Intramural Research National Institute of Environmental Health Sciences, USA
Apr. 1, 2006 – July 31, 2006	CHOW Yu-Kin	
Mar. 1, 2007 – Feb. 29, 2008	Dr. LENG Xue-Bing	Postdoctoral Fellow, School of Chemistry, Monash University, Australia
Since Aug. 1, 2008	LIU Jian-Yong	
