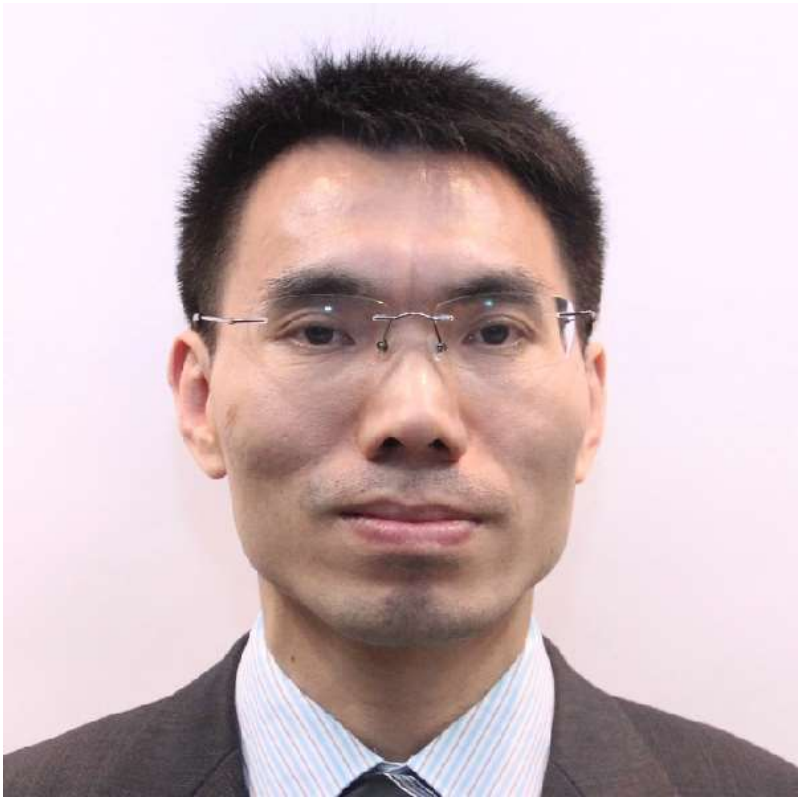

**CURRICULUM VITAE of Dr. ZHU XUNJIN (xjzhu@hkbu.edu.hk)**

**Name: Zhu Xunjin**

**Academic qualifications:**

| | | |
|---|---|---|
| 1993.9-1997.7 | B.Sc. | School of Chemical Engineering and Pharmacy, Wuhan Institute of Technology, Wuhan, China |
| 1999.9-2002.7 | M. Sc. | College of Chemistry and Molecular Science, Wuhan University, Wuhan, China |
| 2003.7-2006.8 | Ph.D. | Department of Chemistry, Hong Kong Baptist University, Hong Kong, China |

**Previous academic positions held:**

| | | |
|---|---|---|
| 2006.9-2008.8 | Postdoctoral Research Fellow | Department of Chemistry & Biochemistry, The University of Texas at Austin, Texas, U.S.A. |
| 2008.9-2010.6 | Postdoctoral Research Fellow | School of Chemical and Biochemical Engineering, Georgia Institute of Technology, Georgia, U.S.A. |
| 2010.7-2013.6 | Research Assistant Professor | Department of Chemistry, Hong Kong Baptist University, Hong Kong, China |

**Present academic position:**

| | | |
|---|---|---|
| 2013.7- | Assistant Professor | Xunjin Zhu's Lab (http://chem.hkbu.edu.hk/zhu), Department of Chemistry, Hong Kong Baptist University |

**Previous relevant research work:**

Research area: Near-infrared emissive lanthanide complexes based on macrocycles, Metal-containing molecules for OLEDs and solar cells, Homogeneous catalysis

**Publication Records:** Sum of the Times cited (excluding self-citation): 398; h-index: 11 (data collected before 08152013)

**Ten Representative publications in the past ten years**

1. Y. Hua, S. Chang, H. Wang, T. Chen, X. Xiao, W.-Y. Wong, W.-K. Wong, **X. Zhu** (Corresponding Author), "Very simple phenothiazine based dyes for highly efficient DSSCs: the influence of different N-alkyl chains on cell performances", ***Chem. Mater.***, 25, 2146-2153 (2013).
2. Y. Hua, S. Chang, H. Wang, T. Chen, X. Xiao, J. Zhao, W.-Y. Wong, W.-K. Wong, **X. Zhu** (Corresponding Author), "New phenothiazine based dyes for highly efficient dye-sensitized solar cells: positioning effect of additional donor group on the solar cell performance", ***J. Power Sources***, 237, 195-203 (2013).
3. Y. Hua, H. Wang, **X. Zhu** (Corresponding Author), W. Wu, M.-S. Cheung, Z. Lin, W.-Y. Wong, W.-K. Wong, "Bulky dendritic triarylamine-based organic dyes for efficient co-adsorbent-free dye-sensitized solar cells", ***J. Power Sources***, 243, 253-259 (2013).
4. T. Zhang, **X. Zhu** (Corresponding Author), W. K. Wong, H. L. Tam, W.-Y. Wong, "Light-Harvesting Ytterbium–Porphyrinate–BODIPY Conjugates: Synthesis, Excitation-Energy Transfer, and Two-Photon-Induced Near-Infrared-Emission Studies", ***Chem. Eur. J.***, 19, 739-748 (2012).
5. J. Zhang, F. Zhao, **X. Zhu** (Corresponding Author), W.-K. Wong, W.-Y. Wong, D. Ma, "New phosphorescent platinum(II) Schiff base complexes for PHOLED applications", ***J. Mater. Chem.***, 22, 16448-16457 (2012).
6. H. Ke, W. Li, **X. Zhu** (Corresponding Author), H.-L. Tam, A. Hou, D.W.J. Kwong, W.-K. Wong, "Acetylene bridged porphyrin-monophthalocyaninato ytterbium hybrids with strong two-photon absorption and high singlet oxygen quantum yield", ***Dalton Trans.***, 4536-4543 (2012).
7. **X. Zhu**, W.-K. Wong, W.-Y. Wong, X. Yang, "Design and synthesis of near-infrared emissive lanthanide complexes based on macrocyclic ligands", ***Eur. J. Inorg. Chem.***, 4651-4674 (2011) (Invited review).
8. **X. Zhu**, B.J. Holliday, "A New Linear Polymer Containing {Ru(bpp)(terpy)} Unit Prepared by Electrochemical Coupling of Pendant Thienyl Moieteies", ***Macromolecular Rapid Communications***, 31, 904-909 (2010)
9. **X. Zhu**, S. Fu, J. Guo, W.-Y. Wong，W.-K. Wong, "new expanded porphyrin as a near-infrared fluorescent chemodosimeter for mercuric ion with high sensitivity and selectivity", ***Angew. Chem. Int. Ed.***, 45, 3150-3154 (2006).
10. **X. Zhu**, W.-K. Wong, "Synthesis and crystal structure of the first lanthanide complex of N-confused porphyrin with an η2 agostic C–H interaction", ***Chem. Commun.***, 1022-1024 (2005).