**Personal Information**

**Name:** Lv Yi **Date of Birth:** Dec 29th, 1986 **Gender:** Female

**College:** Fudan University **Major:** Environmental Science **Expected Graduate Year:** 2014

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**Position Desired: D**octoral short-term international visit funded schemes by Fudan university

**Self Evaluation**

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| --- | --- | --- |
| Enthusiastic, responsible, patient, active and humorous; interested in scientific research, fluent in speaking, reading and writing English; experienced in team corporation and management, project planning and executing.  **Education Background**  **2011/09 till now:** **Doctoral student, majoring in Environmental Science,** **Department of Environmental Science & Engineering, Fudan University, Shanghai**   * Responsible for the National Science Foundation Program of China in lab of professor Lee Duu-Jong about the mechanism of aerobic granular sludge storage and recovery by drying and frozen mathods.   **2009/09 -2011/06: Master, majoring in Microbiology, School of Life Science, Fudan University, Shanghai**   * Responsible for the National Science Foundation Program of China in lab of professor Quan zhe-xue about the detection of total bacteria and anammox bacteria in anaerobic granular sludge.   **2004/7-2008/6:Bachelor, majoring in Life Science, LinYi University,ShanDong linyi**   * Accomplishment in courses including Biochemistry, Genetics, Cell Biology, Microbiology, Physiology, etc.   **Experimental & research related skills**   * DGGE, PCR, Q-PCR, AFLP, building clone library, electrophoresis, tapping recycling, the Nanodrop quantitation, environmental samples (soil, a variety of aerobic and anaerobic granular sludge) DNA extraction, basic laminar flow operating. * Processing and analysis of high throughput sequencing data, Submitting data to GenBank.   Good mastery of [Gel analysis and electrophoresis analysis software](http://www.mediacy.com/index.aspx?page=GelPro) for DGGE (Gel-Pro analyzer); sequencing analysis software (Bioedit, Clustalx, DNA star); primer design software (Amplicon,Oligo 6, Primer 5); phylogenetic analysis software (Mega 4, PCA);  sequence Submission and Editing Tool (Sequin)  **Published Papers**  First author:  1. Drying and Re-cultivation of Aerobic Granules. Bioresource technology, 2013.[[1](#_ENREF_1)]  2. Freezing of Aerobic Granules for Storage and Subsequent Recovery. Journal of the Taiwan Institute of Chemical Engineers, 2013. [[2](#_ENREF_2)]  Co-authors:   1. The Microbial Community in Two Types of Wastewater Treatment Sludge. 2012 6th International Conference on Bioinformatics and Biomedical Engineering (iCBBE 2012). 2. The development history and research status of microbial molecular ecology” (Chinese Journal of Microecology, 2012. **24**(004): p. 366-369.[[3](#_ENREF_3)] | | |
| **Certificate and Awards**   * CET-6: 525 * Third class scholarship in 2008 and first-grade one in 2009 as undergraduate student; Second-grade scholarship in 2009 as graduate student * The People’s Republic of China Teacher Qualification Certificate * National Certificate in Computing Level 2 * Teaching Chinese to Speakers of Other Languages (TCSOL) International Certificate |