

## **Personal Information**

### **Zheng Ting**

Department of Geography & Planning, University of Toronto

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## **Education**

**Ph.D. Candidate**, Geography, 09/2008-present, Department of Geography & Planning, University of Toronto

**M.S.**, Physical Geography, 09/2005-07/2008, College of Urban and Environmental Sciences, Peking University

**B.S.**, Geography, 09/2001-07/2005, College of Environmental Sciences, Peking University

## **Professional Experience**

### **Research Assistant**

**09/2008 to now**

Supervised by **Prof. Jing Chen**

#### **Department of Geography & Program in Planning**

- **Set up** the observation system to measure the canopy reflectance of coniferous forest.

### **Research Assistant**

**09/2005-07/2008**

Supervised by **Prof. Dr. Chen Xiaoqiu**

#### **Department of Resources and Environmental Geoscience, CES, PKU**

- **Designed** and performed the field experiment of photosynthesis observation (by using CIRAS-2 Portable Photosynthesis System) on three main grass species of the typical steppe in Inner Mongolia.
- **Mapped** the above ground biomass of the typical steppe with a 1km × 1km spatial resolution by using ARC GIS .
- **Calculating** the net primary productivity (NPP) of typical steppe in Inner Mongolia using AVHRR NDVI data based on ENVI/IDL, studying how the prolonged growing season influences the NPP in typical steppe.

### **Research Assistant**

**06 – 09/2004**

Supervised by **Prof. Dr. Chen Xiaoqiu**

Project: The scientific investigation of Sandy land reserve area in DaXing District of Beijing

- Finished the investigation of plants in the reserve area.

### Teaching Assistant

Course: Physical Geography

Autumn 2005

Course: Environmental Remote Sensing

Autumn 2008

### Awards

Excellent extracurricular Award, 2002

“Wu Si” Scholarship, 2002

Excellent student Award, 2003

“Wu Si” Scholarship, 2003

Geography Science Major Scholarship, 05/2005

Outstanding graduate student of Peking University, 2005

John D.Barnes Geodetic Sciences Fellowship, 2009

### Abilities & Skills

**Professional: Proficient in** ENVI, ARCGIS, Origin, Photosyn Assistant

**Familiar with** SPSS, Photoshop, Coredraw

**Programme writing: Proficient in** IDL

**Familiar with** C and VBA in Excel

### Publications

- Chen Xq., **Zheng T.** (2007) An analysis on the spatial pattern of above ground biomass and its climatic attribution in the typical steppe of Inner Mongolia, *Scientia Geographica Sinica* (in Chinese)
- Chen Xq., Zhou M., **Zheng T.** (2007) Examining seasonal photosynthetic rate variations of *Leymus chinensis* in the Hulunbeier grassland——A case study of a grassland meteorological monitoring station at Ewenke, *Acta Ecologica Sinica* (in Chinese)