

Curriculum Vitae  
**Li Cao**  
Freelance translator

Tel: 01-631-678-6819

Email: [lanqicl@gmail.com](mailto:lanqicl@gmail.com)

MSN: [lanqicl@hotmail.com](mailto:lanqicl@hotmail.com)

Address: 2550 Duportail St., K263, Richland, WA 99352

Native Language: Chinese Mandarin (Simplified Chinese)

Working Language Pairs: English-Chinese, Chinese-English

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#### EDUCATION

COLUMBIA UNIVERSITY, Lamont-Doherty Earth Observatory	New York, NY
PhD in Environmental Science	expected November 2008
Master in Environmental Science	October 2005

NANJING UNIVERSITY, Department of Environmental Science	Nanjing, China
Bachelor in Environmental Science	July 1999

#### LANGUAGE SKILLS

Work as full time English-Chinese translator since 2008, specific in the field of environmental science, energy, pharmaceuticals, chemistry, biology, and general business field. Also work as writer and editor to help Chinese students to prepare college and graduate school application documents in English.

#### SOFTWARE SKILLS

SDL Trados, SDLX, Microsoft Office, Adobe Acrobat

#### DAILY CAPACITY

Around 2,500 words for translation, 4,000 + words for editing and 8,000 words for proofreading

#### RECENTLY FINISHED AND ON-GOING PROJECTS:

Edit and proof-read college and graduate school application documents, such as resume, personal statement, and essay for Chinese students who will apply colleges in USA and UK.

Service brochure for children with Leukemia.

Manitoba means business agriculture Brochure

Website translation for a German recycling company

Website translation for a Russian logistics company

## TEACHING EXPERIENCE

2004-2005

- Designed and taught several full lectures in Paleoceanography
- Set criteria for evaluations and graded students' written homework and lab report
- Supervised labs for Isotope Geology course and Climatic Change course

## ENGLISH AND CHINESE PUBLICATIONS

**Cao L.**, Fairbanks R. G., Mortlock R. A., Risk M. J. (2007) Radiocarbon Reservoir Age of High Latitude North Atlantic Surface Water During the Last Glacial. *Quaternary Science Reviews*, 26, 732-742

Chiu T.-C., Fairbanks R. G., **Cao L.**, Mortlock R. A. (2007) Analysis of the atmospheric  $^{14}\text{C}$  record spanning the past 50,000 years derived from high-precision  $^{230}\text{Th}/^{234}\text{U}/^{238}\text{U}$ ,  $^{231}\text{Pa}/^{235}\text{U}$  and  $^{14}\text{C}$  dates on fossil corals. *Quaternary Science Reviews*, 26, 18-36.

Chiu T.-C., Fairbanks R. G., Mortlock R. A., **Cao L.**, Fairbanks T. W., Bloom A. L. (2006) Redundant  $^{230}\text{Th}/^{234}\text{U}/^{238}\text{U}$  and  $^{231}\text{Pa}/^{235}\text{U}$  dating of fossil corals for accurate radiocarbon age calibration. *Quaternary Science Reviews* 25, 2431-2440

Fairbanks R. G., Mortlock R. A., Chiu T.-C., **Cao L.**, Kaplan A., Guilderson T., Fairbanks T. W., Bloom A. L., Grootes P. M., Nadeau M. (2005) Radiocarbon calibration curve spanning 0 to 50,000 years BP based on paired  $^{230}\text{Th}/^{234}\text{U}/^{238}\text{U}$  and  $^{14}\text{C}$  dates on pristine corals. *Quaternary Science Reviews* 24, 1781-1796

**Cao L.**, Dai M.-H., Xu L., Hong H.-S., Li X. L., Wang X.-H., Wei J.-F. (2004) The organic composition and structure of marine colloidal matter. *Marine Sciences* 28 (8), 59-64

He B.-Y., Dai M.-H., **Cao L.**, Xu L., Huang W., Wang X.-H. 2003. Application of capillary gas chromatography of the determination of the composition of polysaccharides in marine sediments. *Oceanologia Et Limnologia Sinica* 34 (3), 233-240