

## CV/Resume for Dr. Lu Xi Xi

### PROFILE

Associate Professor in physical geography and fluvial geomorphology, in charge of GIS & Map Resource Unit (NUS), see details <http://courses.nus.edu.sg/course/geoluxx/homepage/index>

### EDUCATION

- 1994 - 1998 Ph.D., Geography, University of Durham, UK
- 1987 - 1990 MSc, Institute of Soil Sciences, Chinese Academy of Sciences
- 1980 - 1984 BS, Soil and Water Conservation, Beijing Forestry University, China

### WORKING EXPERIENCE AFTER PhD

- 2006--, Associate Professor, National University of Singapore (NUS)
- 2000-2005, Assistant Professor, National University of Singapore (NUS)
- 1999-2000, NSERC Post-doctoral Fellow, Univ. of Western Ontario (declined in 06/00)
- 1998-1999, Research Associate, Dept. of Geography, University of Western Ontario

### PUBLICATIONS

- 1 book: Singapore's Biophysical Environment; 3 edited special volumes on large Asian rivers in *Quaternary International*
- 48 papers in international refereed journals such as *Geomorphology*, *Earth Surface Processes and Landforms*, *Hydrological Processes*, *Catena*, *Journal of Geophysical Research*, *Environmental Management and Soil Use and Management*;
- 17 book chapters (10 refereed) in book such as IAHS red books and Tracers in Geomorphology (Wiley);
- 13 papers in international conferences proceedings;
- 40 articles in regional refereed journals, book chapters and proceedings.

### EDITORIALS AND SERVICES

A member of the editorial boards of the *Earth Surface Processes and Landforms*, *Singapore Journal of Tropical Geography*, *Online Journal of Earth Science*, *The Open Geology Journal*, an associate editor of *Asia Pacific Journal of Climate Change*, and a review board member of *International Journal of Sediment Research*.

A Singapore representative of the International Association of Geomorphologists (IAG), an Executive Board member of Trans Asiatic GIS Society and a member of the International Association of Hydrological Sciences (IAHS).

### RESEARCH GRANTS

Over 10 research grants with >2 million S\$ from NUS and outside NUS (such as SARCS, APN, SDWA, Chinese Government, APRU etc.). Two examples:

2008-2011, NUS, Sediment and carbon fluxes from large Asian rivers: Climate and human impacts, S\$250,000 (PI: Lu Xi Xi)

2006-08, APN, Sediment dynamics and downstream linkages in tropical streams as affected by projected land-cover/land use and climatic change, US\$40,000\*3 (A.D. Ziegler PI, R.C. Sidle, S. Wood, X.X. Lu, A. Snidvongs, L.T. Tran, J. Krishnaswamy, C. Tantasarin)