



Jun Zhu, Postdoctoral Fellow

Bren School of Environmental Science and Management
University of California, Santa Barbara

Education:

- Ph.D. (Environmental Sciences) Univ. of Massachusetts, Boston, 2010
- M.S. (Physical Geography) East China Normal Univ., Shanghai, 2003
- B.S. (Geography) East China Normal Univ., Shanghai, 2000

Courses Taught:

- Intro to GIS, Global Environment, and Intro to Remote Sensing

Past Research Projects:

- Reconstruction of the past environment in Salem Harbor, MA (2010–2011)
- Sediment accumulation & carbon burial in the lower Hudson River Estuary (2006–2010)
- Neponset River estuary sediment dynamics (Pre dam removal) (2006)
- Chromophoric dissolved organic matter (CDOM) in coastal waters (2004, 2006 and 2007)
- Exploratory research on the environmental impact of the World Trade Center attack on sediment quality and dynamics in New York Harbor (2003)
- Long-term estuarine and coastal environmental changes and their responses to estuarine processes (with National Great Science Project of China) (2002)
- Sediment accretion/erosion and major driving forces in large estuaries (with Natural Science Foundation of China) (2001)