**Yaping Chen**

PhD candidate, Department of Plant Biology

University of Illinois at Urbana-Champaign

165B Morrill Hall, 505 S. Goodwin Ave.

Urbana, IL, 61801

Phone: 217-819-2135

[ychen410@illinois.edu](mailto:ychen410@illinois.edu)

**Education**

2015- PhD candidate, University of Illinois at Urbana-Champaign

2011-2014 Master of Science, Xiamen University

2007-2011 Bachelor of Engineering, Wuhan University of Science and Engineering

**Publications**

**Chen Y.P.**, Chen G.C., Ye Y. 2015. Coastal vegetation invasion increases greenhouse gas emission from wetland soils but also increases soil carbon accumulation. Science of The Total Environment 526:19-28.

**Chen Y.P.**, Ye Y. 2014. Effects of salinity and nutrient addition on mangrove *Excoecaria agallocha.* PLoS ONE 9(4): e93337. doi:10.1371/journal.pone.0093337.

**Chen Y.P.**, Ye Y. 2014. Early responses of *Avicennia marina* (Forsk.) Vierh. to intertidal elevation and light level. Aquatic Botany 112: 33-40.

**Chen Y.P.**, Ye Y. 2013. Growth and physiological responses of saplings of two mangrove species to intertidal elevation. Marine Ecology Progress Series 482: 107-118.

**Chen Y.P.**, Ye Y. 2013. Litterfall production and its fates in mangrove forest: A review. Chinese Journal of Ecology. 32(1): 204-209.

Ye Y., **Chen Y.P.**, Chen G.C. 2012. Litter production and litter elemental composition in two rehabilitated *Kandelia obovata* mangrove forests in Jiulongjiang Estuary, China. Marine Environmental Research 83: 63-72.

**Research Experience**

**Research Assistant, Department of Plant Biology, University of Illinois at Urbana-Champaign, 2015-ongoing**

**Research Assistant, College of Environment and Ecology, Xiamen University, 2011-2015**

* National Natural Science Funds: Couples and mechanisms of ecological processes of organic carbon with vegetation restoration in mangrove ecosystems based on open systems.
* Fujian Funds: Impacts of sea-level rise on mangrove ecosystem.
* National Natural Science Funds: Mechanism of intertidal zonation of non-viviparous mangrove species in estuaries;
* National Natural Science Funds: Maintenance mechanisms for the ecosystem services of mangrove wetlands under the influence of exotic plants.

**Presentation at scientific meeting**

2011 International Ocean Forum in Xiamen. *Poster.* Land-sea use integration—Planning for sustainable marine economy development: November 4, 2011, Xiamen, China.

The Sixth Mangrove Conference. *Invited presentation*. November 14, 2013, Hainan, China.

Annual Conference of Ecology in Fujian Province. *Invited presentation*. September 01, 2013, Xiamen, China.

**Awards and Honors**

National Scholarship for Graduate Students, 2013 & 2014.

Merit Student Award, Xiamen University, 2012.