

XIANG LIU

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EDUCATIONAL BACKGROUND:

2016.10-current	Visiting Student , Ecology Toronto University, Canada
2014.09-current	Ph. D. Candidate , Ecology Fudan University, China
2010.09-2014.06	BSc , Ecology (Rank: 1/24) Nanjing Agriculture University, China

CURRENT FIELDS OF INTEREST:

Biodiversity and Ecosystem Function
Disease Ecology

PAPERS:

3. **Liu X**, Lyu SM, Sun DX, Bradshaw CJA, Zhou SR*. Species decline under nitrogen fertilization increases community-level competence of fungal diseases. *Proceedings of the Royal Society of London Series B: Biological Sciences* (In press)
2. Lyu SM, **Liu X**, Venail P, Zhou SR*. Functional dissimilarity, not phylogenetic relatedness, determines interspecific interactions among plants in the Tibetan alpine meadows. *Oikos* Doi:10.1111/oik.03378
1. **Liu X**, Lyu SM, Zhou SR*, Bradshaw CJA. 2016. Warming and fertilization alter the dilution effect of host diversity on disease severity. *Ecology* 97:1680-1689

WORKSHOPS:

International Workshop: *Habitat Fragmentation and Biodiversity Conservation in the Thousand Island Lake*, Hangzhou, China. May 2015.
The Meta-analysis Workshop in Ecology and Conservation Biology, Xishuangbanna, China. April 2016.

CONFERENCE ORAL PRESENTATIONS

“Biodiversity decline under nitrogen fertilization reduces community level resistance to

fungal diseases.” *International Biogeography Society (IBS) Special Meeting 2016*, Beijing, China. May 2016.

GTANTS:

2016-2017	Joint Ph.D. Training Program, China Scholarship Council . (Scholarship)	¥100,000
2012-2013	National College Students Innovation Experiment Program: “Study on the function of RxLR effector Avh241 in <i>Phytophthora Sojae</i> ”. Ministry of Education of The People's Republic of China .	¥20,000

AWARDS:

2014-2015	National scholarship for graduate students.	¥20,000
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PROFESSIONAL MEMBERSHIP:

2016-current	International Biogeography Society
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