First Name: **Fei**   Last Name: **Yao**

Title:

Institution: **Department of Biosystems Engineering & Soil Science, The University of Tennessee**

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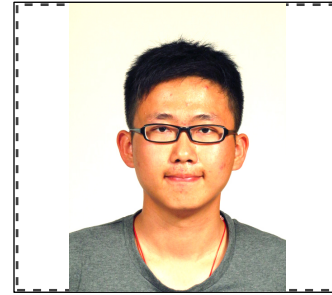City: **Knoxville**   State: TN   Zip Code: 37996

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Education:

PhD: University of Tennessee   MS: Institute of applied ecology, UCAS   BS: Shandong University of Technology

General Areas of Expertise:

Soil microbial ecology

Short Bio:

08.2017- Now
Department of Biosystems Engineering & Soil Science, The University of Tennessee
07.2014- 06.2017
Institute of Applied Ecology, Chinese Academy of Sciences
09.2010-07.2014
Shandong University of Technology

Five Representative Publications:

[1] Yao, F., Yang, S., Wang, Z., Wang, X., Ye, J., Wang, X., et al. (2017). Microbial Taxa Distribution Is Associated with Ecological Trophic Cascades along an Elevation Gradient. Frontiers in Microbiology 8, 2071. doi: 10.3389/fmicb.2017.02071.
[2] Li XB, Wang YF, Brown C, Yao F, Jiang Y, Top E, Li H*. 2016. Diversification of broad host range plasmids correlates with the presence of antibiotic resistance genes. FEMS Microbiology Ecology
[3] Li XB, Top EM, Wang YF, Brown C, Yao F, Yang S, Jiang Y   Li H*. 2015. The broad-host-range plasmid pSFA231 isolated from petroleum-contaminated sediment represents a new member of the PromA family. Frontiers in Microbiology
[4] Li H, Xu ZW, Yang S, Li XB, Top E, Wang RZ, Zhang YG, Cai JP, Yao F, Han XG, Jiang Y*. 2016. Responses of soil bacterial communities to nitrogen deposition and precipitation increment are closely linked with aboveground community variation. Microbial Ecology
[5] Li H, Wang XG, Liang C, Hao ZQ, Zhou LS, Ma S, Li XB, Yang S, Yao F, Jiang Y*. 2015. Aboveground-belowground biodiversity linkages differ in early and late successional temperate forests. Scientific Reports,

FEWSTERN Symposium 2017 Presentation Title and Abstract: