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Title:

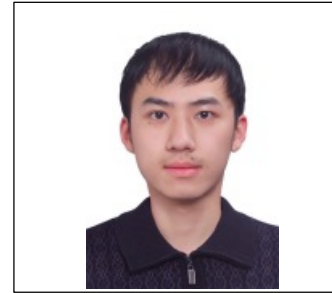
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**Education:**

PhD: Biosystems Engineering and Soil Science  
University of Tennessee

MS: Soil Science  
China Agricultural University

BS: Environmental Science  
Southwest University

**General Areas of Expertise:**

Soil groundwater remediation, plant-water relation, crop model,

**Short Bio:**

Yuchuan Fan is now a Ph.D student in the Department of Biosystems Engineering and Soil Science at the University of Tennessee, now he major focus on the sustainable underground reactive barrier to attenuate contaminants from agricultural drainage. During his masters, he major focus on the wheat respond to different nitrogen concentration and CO<sub>2</sub> level, and water-saving irrigation at China Agricultural University.

**Five Representative Publications:**

Fan Yuchuan, Yan Xudong, Zhuang Hongfei, Pang Haosheng, Liu Lining, Wang Tianshu, Li Shujuan, Yu Yangliu, Zuo Qiang, Shi Jianchu\*. 2017. Suitable evaluation for crops and water-saving irrigation methods for arable sandy land in Inner Mongolia. Transactions of the Chinese Society of Agricultural Engineering. 33(21), 115-127

**FEWSTERN Symposium 2017 Presentation Title and Abstract:**

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