



## **DR. LIBO SHAN**

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### **Cell Surface Immune Receptors and Beyond**

Sessile and autotrophic plants have evolved fascinating strategies to cope with infections. Our research is driven by the desire to understand the fundamental principles of plant disease resistance and improve crop resilience. Recent progresses on plant immune signaling and platforms for crop stress improvement will be presented in the talk.

**Fall 2021 PSLA**

**LECTURE**

**SERIES**

**December 6, 2021**

**Seminar takes place  
live via [UMD Zoom](#)**

**Time:**

**12PM**

**Graduate student  
lunch w/ speaker**

**1PM**

**PLSC RM 2107/2109**

Dr. Libo Shan is Christine Richardson Professor of Agriculture in the Department of Biochemistry & Biophysics, and a Chancellor Enhancing Development and Generating Excellence in Scholarship (EDGES) Fellow at Texas A&M University. Her research focuses on molecular plant-microbe interaction and genetic and biochemical basis of plant immunity and pathogen virulence.



**COLLEGE OF  
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