



## AoE Zoom Seminar Series 2021



### *Prof. Sheng LUAN*

Professor, Associate Chair Plant & Microbial Biology  
University of California, Berkeley

*Talk Title: “Coding and Decoding of Calcium Signals in Plants”*

**Date: 4 February 2021 (Thu), Time: 10:00am-11:00am**

#### **Selected Publications:**

Tian W, Hou C, Ren Z, Wang C, Zhao F, Dahlbeck D, Hu S, Zhang L, Niu Q, Li L, Staskawicz B, **Luan S** (2019) A calmodulin-gated calcium channel links pathogen patterns to plant immunity. *Nature* 572,131–135.

Jing Y, Zheng X, Zhang D, Shen N, Wang Y, Yang L, Fu A, Shi J, Zhao F, Lan W, **Luan S** (2019) Danger-Associated Peptides Interact with PIN-Dependent Local Auxin Distribution to Inhibit Root Growth in Arabidopsis. *Plant Cell* 31, 1767–1787.

Zheng X, Kang S, Jing Y, Ren Z, Li L, Zhou JM, Berkowitz G, Shi J, Fu A, Lan W, Zhao F, **Luan S** (2018) Danger-Associated Peptides Close Stomata by OST1-Independent Activation of Anion Channels in Guard Cells. *Plant Cell* 30(5),1132-1146.

#### **Zoom Meeting Link:**

<https://cuhk.zoom.us/j/99272948049?pwd=SGF0MmRFNjZJNSStBQmJsMGVtZDFkQT09>

Meeting ID : 992 7294 8049

Password : 707407

*All are Welcome*