



香港中文大學
The Chinese University of Hong Kong

生命科學學院



AoE/CCDB Zoom Seminar Series 2022



Prof. Zhenbiao YANG

**Botany and Plant Sciences
University of California, Riverside;
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Forestry University, Fuzhou**

Talk Title: "An Auxin Saga Emerges from the Surface and Continues"

Date: 14 Apr 2022 (Thu), Time: 10:00am-11:00am

Selected Publications:

Tang W, Lin W, Zhou X, Guo J, Dang X, Li B, Lin D and **Yang Z*** (2022) Mechano-transduction via the pectin-FERONIA complex activates ROP6 GTPase signaling in Arabidopsis pavement cell morphogenesis. *Current Biology* 32 (3), 508-517. e3

Lin W, Tang W, Pan X, Huang A, Gao X, Anderson CT and **Yang Z*** (2022) Arabidopsis pavement cell morphogenesis requires FERONIA binding to pectin for activation of ROP GTPase signaling. *Current Biology* 32 (3), 497-507. e4.

Lin W, Zhou X, Tang W, Takahashi K, Pan X, Dai J, Ren H, Zhu X, Pan S, Zheng H, Gray WM, Xu T, Kinoshita T and **Yang Z*** (2021) TMK-based cell-surface auxin signalling activates cell-wall acidification. *Nature* 599(7884):278-282.

Zoom Meeting Link:

<https://cuhk.zoom.us/j/99272948049?pwd=QktkWmhJUlllobE01SzBhTU9sSm50Zz09>

Meeting ID : 992 7294 8049

Password : 707707

All are Welcome