



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. Pengwei WANG

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Biology (MOE)
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Huazhong Agricultural University

Talk Title: “Adding complexity to the plant ER-membrane contact site: cytoskeleton arrangement and selective autophagy”

Date: 31 Mar 2022 (Thu), Time: 10:00am-11:00am

Selected Publications:

Zang J[#], Klemm S[#], Pain C, Duckney P, Bao Z, Stamm G, ... **Wang P*** (2021) A novel plant actin-microtubule bridging complex regulates cytoskeletal and ER structure at ER-PM contact sites. ***Current Biology*** 31(6):1251-1260.

Wang P*, Gao E and Hussey PJ* (2020) Autophagosome biogenesis in plants: an actin cytoskeleton perspective. ***Trends in Plant Science*** 25:850-858.

Wang P*, Pleskot R[#], Zang J, Winkler J, Wang J, Yperman K, ... Hussey PJ* (2019) Plant AtEH/Pan1 proteins drive autophagosome formation at ER-PM contact sites with actin and endocytic machinery. ***Nature Communications*** 10:5132.

Zoom Meeting Link:

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

Meeting ID : 992 7294 8049

Password : 707707

All are Welcome