



香港中文大學
The Chinese University of Hong Kong

生命科學學院



AoE Zoom Seminar Series 2021



Prof. Alice CHEUNG

Professor

Department of Biochemistry and Molecular Biology
University of Massachusetts Amherst

Talk Title: "Pollen-pistil Interaction: a Long and Winding Road to Fertilization"

Date: 14 January 2021 (Thu), Time: 10:00am-11:00am

Selected Publications:

Duan Q-h, Liu M-CJ, Kita D, Jordan S, Yeh F-LJ, Yvon R, Carpenter H, Federico AN, Garcia-Valencia L, Eyles SJ, Wang C-S, Wu H-M*, **Cheung AY*** (2020) FERONA controls pectin- and nitric oxide-mediated male-female interaction. *Nature* 579, 561-566.

Soares A*, Niedermaier S, Faro R, Loos A*, Manadas B, Faro C, Huesgen P*, **Cheung AY***, Simoes I* (2019) An atypical aspartic protease modulates lateral root development in *Arabidopsis thaliana*. *J. Exp. Bot.* 70, 2157-2171.

Ge Z, Bergonci T, Zhao Y, Zou Y, Du S, Liu M-C, Luo X, Ruan H, García-Valencia LE, Zhong S, Hou S, Huang Q, Lai L, Moura DS, Gu H, Dong J, Wu H-M, Dresselhaus T, Xiao J, **Cheung AY***, Qu L-J* (2017) *Arabidopsis* pollen tube integrity and sperm release are regulated by RALF-mediated signaling. *Science* 358, 1596-1600.

Zoom Meeting Link:

<https://cuhk.zoom.us/j/99272948049?pwd=SGF0MmRFNjZJNSdBQmJsMGVtZDFkQT09>

Meeting ID : 992 7294 8049

Password : 707407

All are Welcome