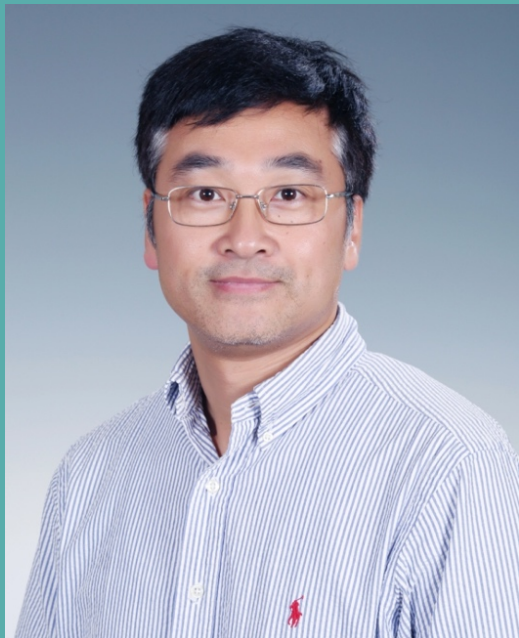


香港中文大學
The Chinese University of Hong Kong

生命科學學院



AoE Zoom Seminar Series 2021



Prof. Lijia Qu

Professor
School of Life Sciences
Peking University

Talk Title: "Peptide Signals/Receptors Controlling Male-Female Interactions in Arabidopsis"

Date: 1 Apr 2021 (Thu), Time: 10:00am-11:00am

Selected Publications:

Zhong S, Liu M, Wang Z, Huang Q, Hou S, Xu YC, Ge Z, Song Z, Huang J, Qiu X, Shi Y, Xiao J, Liu P, Guo YL, Dong J, Dresselhaus T, Gu H and **Qu LJ*** (2019) Cysteine-rich peptides promote interspecific genetic isolation in Arabidopsis. **Science** 364: eaau9564.

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

Zhang J, Huang Q, Zhong S, Bleckmann A, Huang J, Guo X, Lin Q, Gu H, Dong J, Dresselhaus T and **Qu LJ*** (2017) Sperm cells are passive cargo of the pollen tube in plant fertilization. **Nature Plants** 3:17079.

Zoom Meeting Link:

<https://cuhk.zoom.us/j/99272948049?pwd=SGF0MmRFNjZJNStBQmJsMGVtZDFkQT09>

Meeting ID : 992 7294 8049

Password : 707407

All are Welcome