



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. Elizabeth HASWELL*

Professor  
Department of Biology  
Washington University in St. Louis  
HHMI-Simons Faculty Scholar

*Talk Title: “Flattening the Curve: Mechanosensitive Ion Channels in Plant Cell Biology and Development”*

**Date: 27 Jan 2022 (Thu), Time: 10:00am-11:00am**

#### **Selected Publications:**

Codjoe JM, Miller K and **Haswell ES\*** (2021) Plant cell mechanobiology: greater than the sum of its parts. *Plant Cell* (in press)

Radin I, Richardson RA, Coomey JH, Weiner ER, Bascom CS, Li T, Bezanilla M and **Haswell ES\*** (2021). Plant PIEZO homologs modulate vacuole morphology during tip growth. *Science* 373(6554):586-590.

Basu D and **Haswell ES\*** (2020) The mechanosensitive ion channel MSL10 potentiates responses to cell swelling in arabidopsis seedlings. *Current Biology* 30(14):2716-2728.

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

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

Meeting ID : 992 7294 8049

Password : 707707

*All are Welcome*