

Sussex Plant Biology Symposium

Please join us for the annual
meeting of plant biologists
working in the New Haven area!

List of speakers:

Zhouqi Cui, Connecticut Agricultural Experiment Station

Ruirui Huang, Dept. of Molecular, Cellular and Developmental Biology, Yale

Bob Marra, Connecticut Agricultural Experiment Station

Chau Pham, Dept. of Ecology and Evolutionary Biology, Yale

Megan Sullivan, Yale School of the Environment

Akshay Surendra, Dept. of Ecology and Evolutionary Biology, Yale

Daniel Tarte, Dept. of Molecular, Cellular and Developmental Biology, Yale

Sergio Estrada Villegas, Yale School of the Environment

Quan Zeng, Connecticut Agricultural Experiment Station

Juan Carlos Penagos Zuluaga, Yale School of the Environment

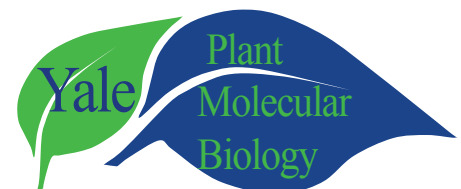
and

Guest speaker: Dr. Xinnian Dong
*"Precision in plant immune
expression: Not lost in translation"*
*Duke University and Howard
Hughes Medical Institute*



Friday, November 6th from 8:10 to 12:00
Zoom Webinar: <https://yale.zoom.us/j/99488488871>

Sponsored by the Plant Molecular Biology
program at Yale University



Sussex Plant Biology Symposium

November 6th, 2020

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Schedule

8:10 - 8:15: *Introduction*

Yannick Jacob

Department of Molecular, Cellular and Developmental Biology, Yale University

8:15 - 8:30: *“Fruit size and shape in Neotropical Lauraceae: an evolutionary and ecological contrasts”*

Juan Carlos Penagos Zuluaga

Yale School of the Environment, Yale University

8:30 - 8:45: *“Sites of epiphytic proliferation and host entry points of the fire blight pathogen *Erwinia amylovora* on apple”*

Quan Zeng

Department of Plant Pathology and Ecology, Connecticut Agricultural Experiment Station

8:45 - 9:00: *“Seasonal regulation of the Phenylpropanoid Pathway in *Arabidopsis*”*

Daniel Tarte

Department of Molecular, Cellular and Developmental Biology, Yale University

9:00 - 9:15: *“Dominance and large tree mortality drive biomass change over a 40-year period in a tropical moist forest”*

Chau Pham and Akshay Surendra

Department of Ecology and Evolutionary Biology, Yale University

9:15 - 9:30: *“Impacts of selective logging in Central African forests”*

Megan Sullivan

Yale School of the Environment, Yale University

9:30 - 9:45: *“Beech Leaf Disease, caused by the foliar nematode, *Litylenchus crenatae* subsp *mccannii*”*

Bob Marra

Department of Plant Pathology & Ecology, Connecticut Agricultural Experiment Station

9:45 - 10:00: *“Epigenetic timers underly petal development”*

Ruirui Huang

Department of Molecular, Cellular and Developmental Biology, Yale University

10:00 - 10:15: *“Lianas reduce biomass accumulation in early successional tropical forests”*

Sergio Estrada Villegas

Yale School of the Environment (Yale University) and Smithsonian Tropical Research Institute

10:15 - 10:30: *“Manipulation of the apple stigma microbiome reduces the occurrence of fire blight disease”*

Zhouqi Cui

Department of Plant Pathology and Ecology, Connecticut Agricultural Experiment Station

10:30 – 11:00: **Coffee Break**

11:00 – 12:00: *“Precision in plant immune expression: Not lost in translation”*

Xinnian Dong

Duke University and the Howard Hughes Medical Institute

Thanks to all our speakers for participating in the 2020 Sussex Symposium, and the Plant Molecular Biology program at Yale University for sponsoring this event!



For any questions regarding this event, please contact:

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